

**Prepared for:**

DII Industries, LLC  
Houston, Texas

Groundwater Monitoring Report -  
October and November 2016 Groundwater Sampling  
Activities

*Dresser Inc. Facility  
124 West College Avenue  
Salisbury, Maryland*

January 2017



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## **1.0**

## **INTRODUCTION**

Environmental Resources Management, Inc. (“ERM”) has prepared this document on behalf of DII Industries, LLC (“DII”) to provide the United States Environmental Protection Agency (“EPA”) with results from multiple groundwater sampling activities that were conducted in October and November 2016 to support the already extensive groundwater assessment activities that DII has conducted at a former manufacturing facility located at 124 West College Avenue in Salisbury, Maryland (the “Salisbury facility”). The groundwater sampling activities that were conducted during October and November 2016 included a site-wide groundwater monitoring event (the “October-November 2016 Site-Wide Groundwater Monitoring Event”) and off-site groundwater sampling activities at two properties located north (i.e., downgradient) of the Salisbury facility. The approach for these groundwater sampling activities was discussed at a meeting between representatives of EPA and DII on 29 June 2016 (the “June 2016 meeting”), and in several subsequent conference calls.

The off-site groundwater sampling activities are described in detail in a document entitled *Description of Off-Site Groundwater Sampling Activities* (the “Off-Site Sampling Plan”). The Off-Site Sampling Plan was submitted to EPA by Applied Environmental Management, Inc. (“AEM”) on behalf of DII on 4 October 2016. The off-site groundwater sampling activities were conducted consistent with the Off-Site Sampling Plan and DII’s responses to EPA’s comments regarding the sampling plan, which were submitted to EPA by AEM on 20 October 2016.

The October-November 2016 Site-Wide Groundwater Monitoring Event was initiated on 31 October 2016 and was conducted using procedures generally consistent with the site-wide groundwater monitoring event that was conducted at the Salisbury facility during April and May 2016. The Off-Site Sampling Plan submitted to EPA on 4 October 2016 provided advance notification to EPA of both the off-site groundwater sampling activities and the October-November 2016 Site-Wide Groundwater Monitoring Event. AEM subsequently confirmed the schedule and details for the October-November 2016 Site-Wide Groundwater Monitoring Event in an e-mail to EPA dated 28 October 2016.

The data and information generated during the October-November 2016 Site-Wide Groundwater Monitoring Event and off-site groundwater sampling activities are discussed in this document and are presented in a series of tables and figures that are attached to this document. ERM is currently completing the formal data validation process for the analytical

results from the groundwater samples collected during the site-wide and off-site groundwater sampling activities. As discussed with EPA, this submission is being made in advance of completion of the formal validation process to facilitate the flow of information to EPA regarding groundwater conditions associated with the Salisbury facility. DII anticipates providing the validated analytical results to EPA as part of a future submission.

As discussed below, the analytical results from the October-November 2016 Site-Wide Groundwater Monitoring Event confirm that volatile organic compounds ("VOCs"), specifically chlorinated volatile organic compounds ("CVOCs") and petroleum volatile organic compounds ("PVOCS"), are the primary constituents of concern in groundwater at the Salisbury facility. These results also confirm the lateral and vertical distribution of CVOCs and PVOCS in groundwater beneath the Salisbury facility. In addition, the analytical results obtained from the off-site groundwater sampling activities are consistent with expected groundwater conditions based on the detailed computer modeling of groundwater conditions at the Salisbury facility that DII presented to EPA during the June 2016 meeting and corroborate the groundwater modeling process.

## **2.0**

### **OCTOBER-NOVEMBER 2016 SITE-WIDE GROUNDWATER MONITORING EVENT**

ERM performed the field work associated with the October-November 2016 Site-Wide Groundwater Monitoring Event from 31 October 2016 to 10 November 2016. As part of this field work and in advance of collecting groundwater samples, ERM collected a synoptic round of groundwater level measurements from the 62 monitoring wells and one piezometer that are present at the Salisbury facility. Figure 1 shows the locations of the groundwater monitoring wells and piezometer.

Groundwater samples were then collected for laboratory analyses from 59 of the 62 monitoring wells that are present at the Site. No groundwater samples were either collected or submitted for laboratory analyses from three monitoring wells (L7, L22, and L28) due to evidence of small to trace amounts of light non-aqueous phase liquid being present in the three wells at the time groundwater sample collection activities were attempted at each of the wells. Table 1 summarizes the field and analytical data generated as part of the groundwater monitoring event.

## **2.1**

### **GROUNDWATER FLOW**

Table 2 summarizes the depth-to-groundwater measurements collected from the 62 groundwater monitoring wells and one piezometer located at the Salisbury facility. The depth-to-groundwater measurements were converted to groundwater elevations. The groundwater elevations and the locations of the monitoring wells were together used to construct groundwater elevation contour maps for shallow, intermediate and deep depth intervals, which are shown on Figures 2, 3, and 4, respectively. These groundwater elevation contour maps are consistent with those prepared from data collected during the site-wide groundwater monitoring event that was completed in April and May 2016 at the Salisbury facility and discussed in detail during the June 2016 meeting. Specifically:

- The direction of groundwater flow beneath the Salisbury facility at all depth intervals is consistent with the previously established prevailing direction of groundwater flow to the northwest; and
- Small downward vertical gradients were observed at the locations of the three deep monitoring wells at the Salisbury facility.

## 2.2

### GROUNDWATER SAMPLING RESULTS

The analytical results obtained from groundwater samples collected as part of the October-November 2016 Site-Wide Groundwater Monitoring Event are summarized in Tables 3 through 9. These results are also presented on Figures 5 through 12. The measurements of field parameters collected during the site-wide monitoring event are summarized in Table 9.

The analytical results from the October-November 2016 Site-Wide Groundwater Monitoring Event are generally consistent with the analytical results from the site-wide groundwater monitoring event conducted in April and May 2016, which DII presented to EPA during the June 2016 meeting. Specifically:

- C VOCs and P VOCs are present in groundwater beneath portions of the former Salisbury facility where they had been previously detected as shown on Figure 5.
- Of the C VOCs that were detected in groundwater, only tetrachloroethylene (“PCE”) was found at concentrations exceeding maximum contaminant levels (“MCLs”) as shown on Figure 5.
- A trace level of 1,4-dioxane was detected in one monitoring well at a concentration slightly above the regional screening level (“RSL”) for 1,4-dioxane in tap water<sup>i</sup> as shown on Figure 6. (RSLs were used as screening values in the absence of MCLs.)
- No semi-volatile organic compounds (“SVOCs”) were detected at concentrations exceeding applicable MCLs or RSLs (based on a hazard quotient of 1.0) as shown on Figure 7.
- No metals were detected in groundwater at concentrations exceeding applicable MCLs.
- Manganese was found at five monitoring wells at concentrations above the RSL for manganese in tap water (based on a hazard quotient of 1.0) as shown on Figure 8. Manganese is known to occur naturally in soils in the area of the Salisbury facility.

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<sup>i</sup>May 2016 EPA Region 3 RSL Table.

- Cobalt was detected at a concentration slightly above the relevant RSL for tap water (based on a hazard quotient of 1.0) in one monitoring well as shown in Figure 10.
- Nitrate was detected on a sporadic and limited basis at concentrations above the applicable MCL as shown on Figure 11.

The October-November 2016 Site-Wide Groundwater Monitoring Event also included groundwater monitoring activities in the area of the former chrome plating pit (“CPP”) to complete the third quarterly groundwater monitoring event as described in the *Report on Interim Corrective Measures for Soils and Groundwater Impacted by Hexavalent Chromium and Supplemental Monitoring Plan* dated 8 January 2016. The analytical results for chromium, which are provided in Table 8 and summarized on Figure 12 for the site-wide monitoring event, continue to demonstrate the effectiveness of the interim corrective measures that were completed in the area of the former CPP in reducing chromium concentrations in groundwater to below the MCL for total chromium. Neither total chromium nor hexavalent chromium was detected at concentrations exceeding the MCL for total chromium in any groundwater sample.

### **3.0**

### **OFF-SITE GROUNDWATER SAMPLING ACTIVITIES**

ERM conducted off-site groundwater sampling activities from 24 October 2016 through 1 November 2016. One of the two off-site properties where these groundwater sampling activities were performed is located at 1044 South Tower Road in Salisbury, Maryland. At the time that ERM conducted the off-site groundwater sampling activities the property was undeveloped, and, until recently, was the site of a municipal water tower. The property is referred to hereinafter as the "Hanna property." The other property where the off-site groundwater sampling activities were performed is located at 119-125 West College Avenue in Salisbury, Maryland and is currently owned by Rockford Salisbury, LLC. The College Square Shopping Center is located on this property.

### **3.1**

### **HANNA PROPERTY**

The Hanna property is located downgradient from the northwest portion of the Salisbury facility where CVOCs have been detected in groundwater samples collected from on-site monitoring wells. As a first step in the assessment activities at the Hanna property, a single soil boring designated as "LB-OS-1" was advanced to verify the lithology and the depth to the water table near the center of the Hanna property prior to starting the groundwater sampling activities. ERM provided a draft soil boring log for soil boring LB-OS-1 to EPA attached to an e-mail dated 26 October 2016.

Following a review of the draft soil boring log, ERM advanced vertical delineation borings ("VDBs") at four locations at the Hanna property, identified as VDB-OS-1, VDB-OS-2, VDB-OS-2-1 and VDB-OS-3. The locations of the VDBs and the lithologic boring on the Hanna property are shown on Figure 13. VDB-OS-1 and VDB-OS-3 were located on either side of VDB-OS-2 and VDB-OS-2-1, perpendicular to the anticipated axis of groundwater flow from the northwest corner of the Salisbury facility. VDB-OS-2-1 is an offset boring location for VDB-OS-2 and was used to collect grab groundwater samples at the water table and five feet below the water table.

ERM collected a total of 32 grab groundwater samples, including two duplicate grab groundwater samples, from the vertical delineation borings at varying depth intervals. At VDB-OS-1, VDB-OS-2/ VDB-OS-2-1, and VDB-OS-3, sampling started as close to the water table as practical, and continued generally at five-foot to ten-foot intervals to a maximum depth

of 79.5 feet below the ground surface (“ft bgs”) to obtain complete vertical profiles of groundwater quality beneath the Hanna property.

Table 10 summarizes the field and analytical data generated during the groundwater sampling activities conducted on the Hanna property. The analytical results for organic compounds and terminal electron receptors obtained from each grab groundwater sample collected at the Hanna property are summarized in Tables 11 and 12, respectively. Field parameters collected during the groundwater sampling activities are also summarized in Table 12. The analytical results obtained from the off-site groundwater sampling activities conducted at the Hanna property are vertically and laterally consistent with expectations and corroborate the computer modeling of groundwater conditions DII previously undertook and that was presented to EPA during the June 2016 meeting. Specifically:

- The only VOCs that were detected at concentrations exceeding either MCLs or, in the absence of MCLs, the current RSLs for tap water in any of the grab groundwater samples were CVOCs. The concentrations of total CVOCs were lower than the concentrations of total CVOCs detected in on-site monitoring wells located immediately upgradient of the Hanna property along the northwestern boundary of the Salisbury facility;
- CVOCs were not detected within the upper 10 feet of groundwater beneath the Hanna property, indicating that CVOCs are not present within the depth interval between the water table and approximately 10 feet below the water table;
- CVOCs were not detected above either MCLs or RSLs (in the absence of MCLs) in the grab groundwater samples collected from the VDBs at the three deepest depth intervals that were sampled of 59.5 ft bgs, 69.5 ft bgs, and 79.5 ft bgs;
- Only PCE and trichloroethene (“TCE”) were detected above the MCLs for these two substances of 5 micrograms per liter (“ $\mu\text{g}/\text{L}$ ”) in groundwater samples collected from intermediate depths of 34.5 ft bgs, 39.5 ft bgs, and 44.5 ft bgs at VDB-OS-2 and/or VDB-OS-3. The groundwater above and below these depth intervals did not contain CVOCs or PVOCs at concentrations above MCLs;
- Cis-1,2-dichloroethene was detected only in grab groundwater samples collected at the same depth intervals at which PCE and/or TCE were detected, indicating that natural attenuation of CVOCs is occurring; and

- Similar to conditions observed in on-site monitoring wells located immediately upgradient of the Hanna property proximate to the northwest corner of the Salisbury facility, trace levels of 1,4-dioxane were detected at the same intermediate depths that CVOCs were detected in grab groundwater samples collected from VDB-OS-1 and VDB-OS-2.

The collective data sets for CVOCs and 1,4-dioxane corroborate the general downgradient flow path for groundwater from the northwest portion of the Salisbury facility, and the anticipated vertical and lateral extent of CVOCs in particular, projected by the groundwater modeling process that DII presented to EPA during the June 2016 meeting. Furthermore, because no CVOCs were found within 10 feet of the water table within any of the VDBs, any potential concerns regarding the possibility of intrusion of CVOC vapors into buildings that may be constructed on the Hanna property in the future are eliminated.

### 3.2

### **COLLEGE SQUARE SHOPPING CENTER PROPERTY**

ERM collected duplicate groundwater samples from an irrigation well located on the College Square Shopping Center property. The location of the irrigation well on the College Square Shopping Center property is shown on Figure 13. The irrigation well is located downgradient of the area in the northeast portion of the Salisbury facility where PVOCS have been detected in groundwater samples collected from on-site monitoring wells, including certain monitoring wells located along the northern boundary of the Salisbury facility. As discussed at the June 2016 meeting with EPA, the rationale for collecting groundwater samples from the irrigation well at the College Square Shopping Center was to assess whether dissolved PVOCS may have migrated in groundwater from the northeast portion of the Salisbury facility and reached the location of the irrigation well. The groundwater samples from the irrigation well were analyzed for PVOCS as specified in the Off-Site Sampling Plan. The analytical results for the duplicate samples collected from the irrigation well are summarized in Table 13.

No PVOCS were detected in the duplicate samples collected from the irrigation well with the exception of methyl-tertiary-butyl ether ("MTBE") which was detected at a concentration of 2.2 µg/L in both samples. This concentration of MTBE is well below the RSL for MTBE in tap water of 14 µg/L. Moreover, MTBE has never been detected in any of the groundwater samples collected in monitoring wells located at the Salisbury facility upgradient of the irrigation well.

The results for the duplicate samples collected from the irrigation well are consistent with groundwater conditions at the irrigation well projected by the modeling process presented by DII to EPA at the June 2016 meeting. The groundwater modeling evaluated dissolved concentrations of naphthalene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene and predicted that these analytes would not be present at the irrigation well at significant concentrations. As shown in Table 13, none of these PVOCs were detected in the duplicate groundwater samples collected from the irrigation well.

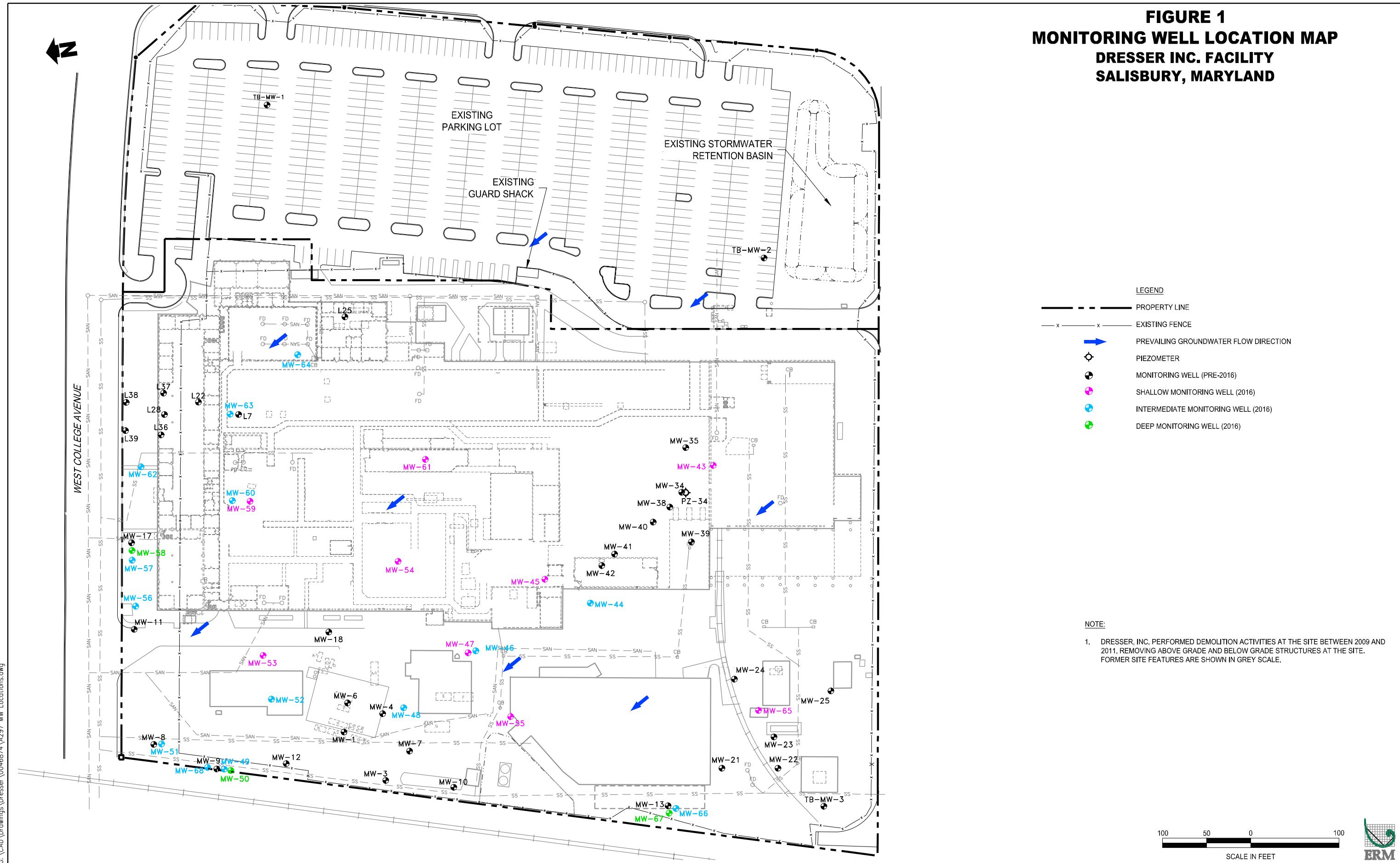
## **4.0**

## **CONCLUSIONS**

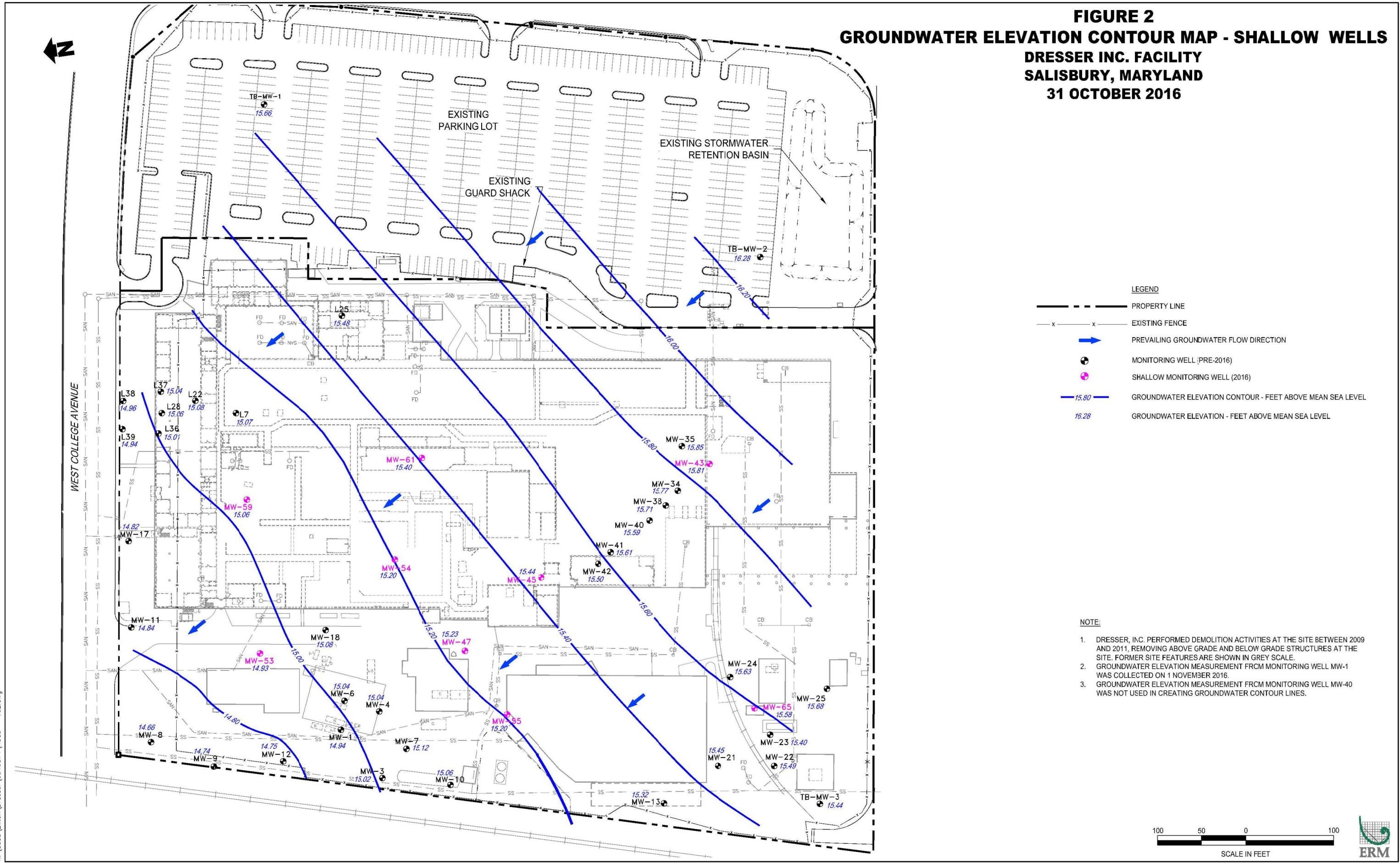
As discussed above, analytical results from October-November 2016 Site-Wide Groundwater Monitoring Event are generally consistent with the analytical results from the site-wide groundwater monitoring event conducted in April and May 2016 and further corroborate DII's understanding of groundwater conditions beneath the Salisbury facility that were presented to EPA at the June 2016 meeting. In addition, the off-site groundwater sampling activities are consistent with anticipated conditions based upon the groundwater modeling projections that DII presented to EPA during the June 2016 meeting. Accordingly, the groundwater sampling data obtained from the off-site groundwater sampling activities provide empirical corroboration for the groundwater model that DII developed to use as a predictive tool for groundwater conditions at and downgradient of the Salisbury facility.

## *Figures*

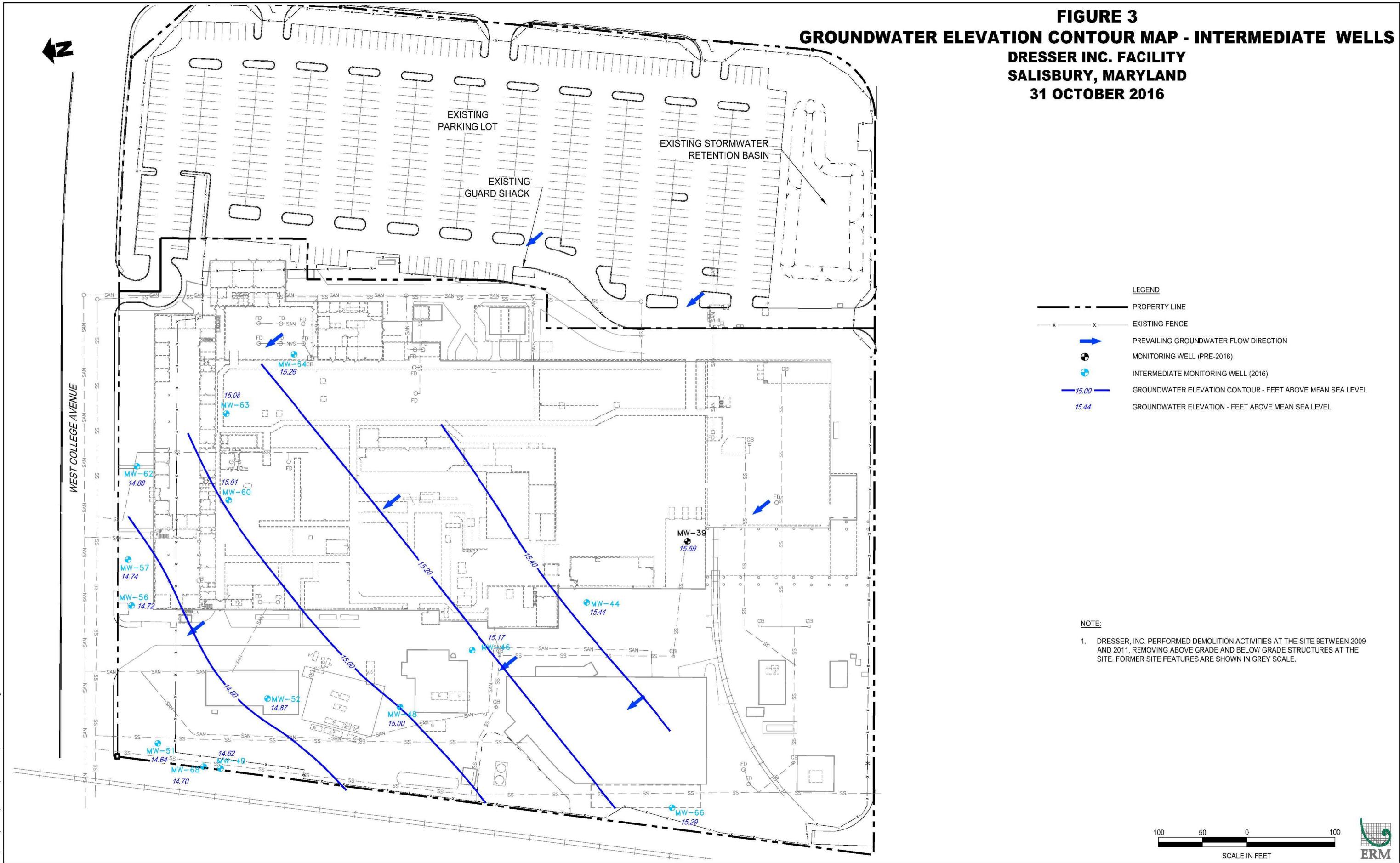
**FIGURE 1**  
**MONITORING WELL LOCATION MAP**  
**DRESSER INC. FACILITY**  
**SALISBURY, MARYLAND**



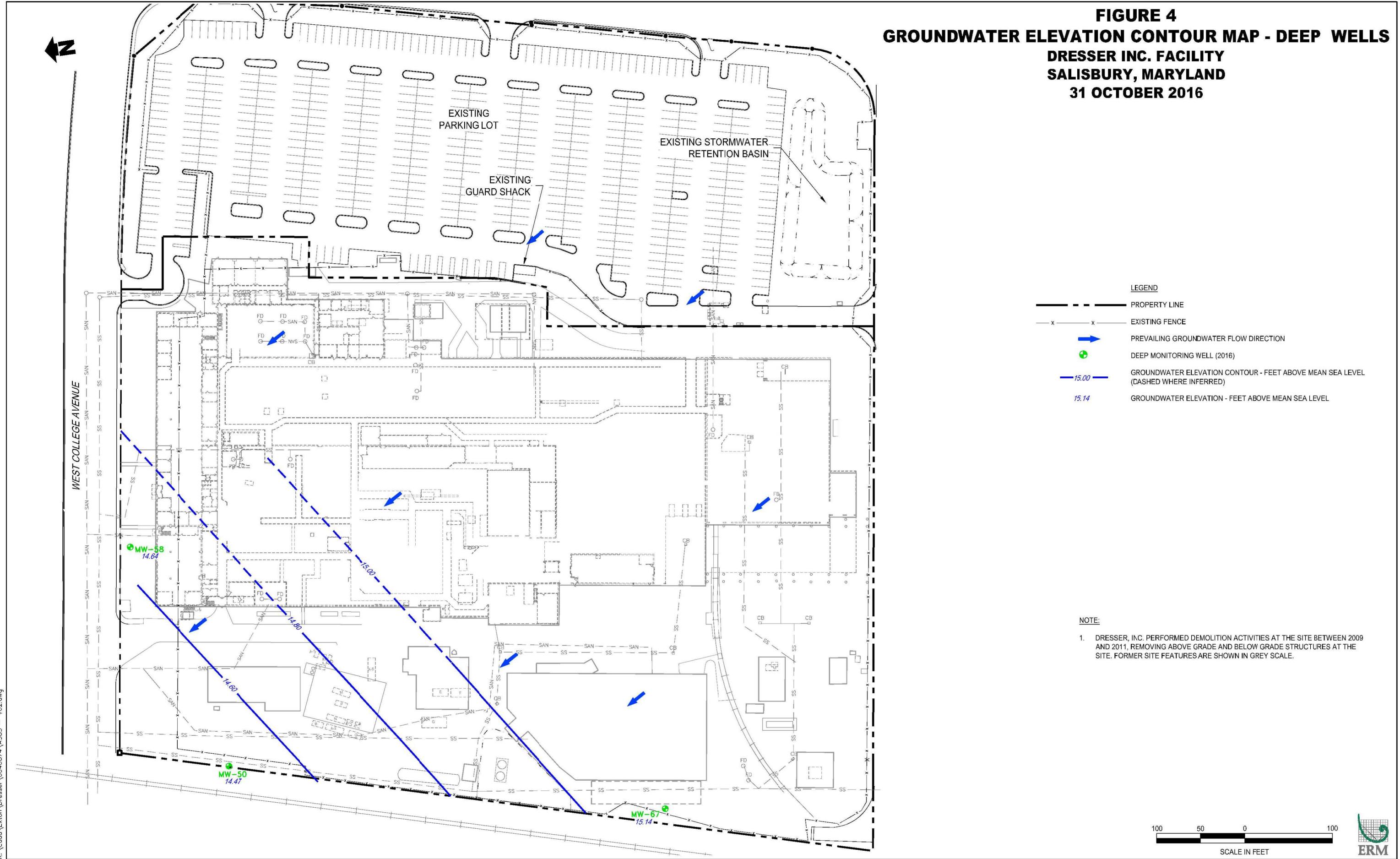
**FIGURE 2**  
**GROUNDWATER ELEVATION CONTOUR MAP - SHALLOW WELLS**  
**DRESSER INC. FACILITY**  
**SALISBURY, MARYLAND**  
**31 OCTOBER 2016**



**FIGURE 3**  
**GROUNDWATER ELEVATION CONTOUR MAP - INTERMEDIATE WELLS**  
**DRESSER INC. FACILITY**  
**SALISBURY, MARYLAND**  
**31 OCTOBER 2016**



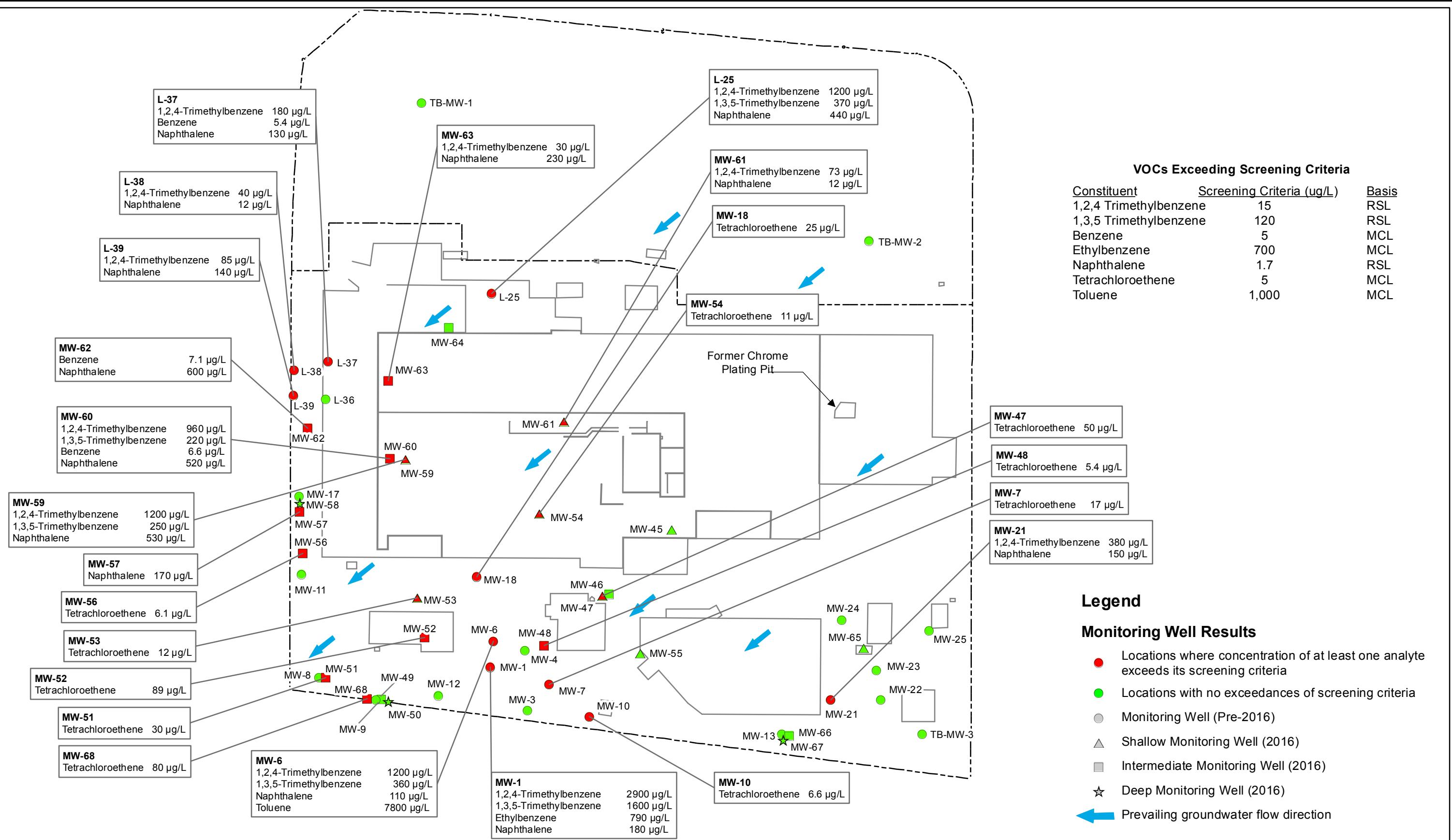
**FIGURE 4**  
**GROUNDWATER ELEVATION CONTOUR MAP - DEEP WELLS**  
**DRESSER INC. FACILITY**  
**SALISBURY, MARYLAND**  
**31 OCTOBER 2016**



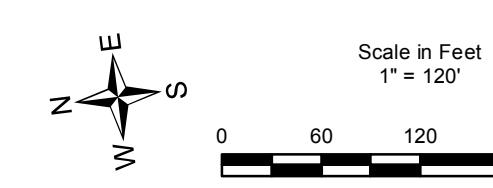
NOTE

1. DRESSER, INC. PERFORMED DEMOLITION ACTIVITIES AT THE SITE BETWEEN 2009 AND 2011, REMOVING ABOVE GRADE AND BELOW GRADE STRUCTURES AT THE SITE. FORMER SITE FEATURES ARE SHOWN IN GREY SCALE.



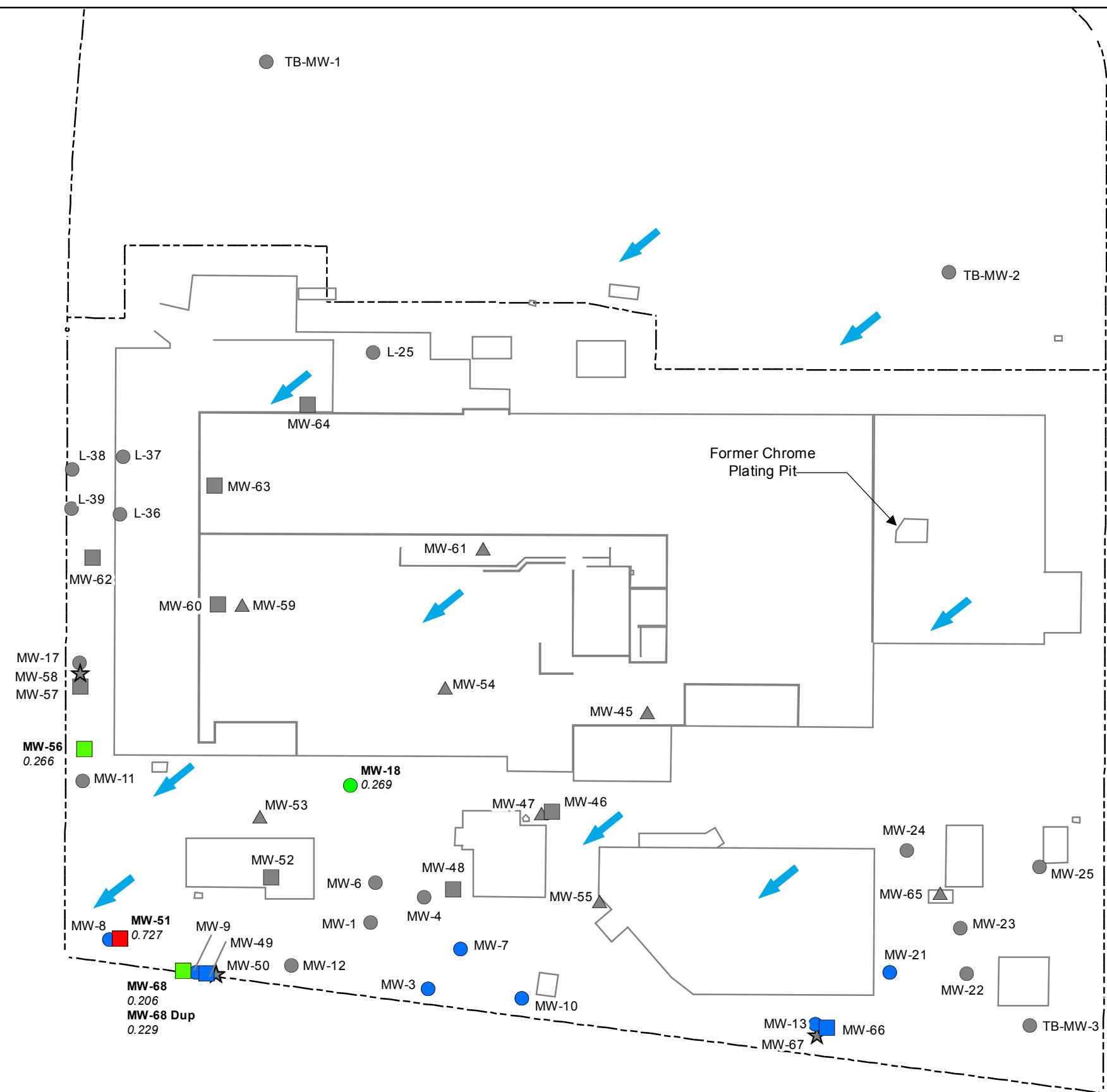


# Environmental Resources Management, Inc.



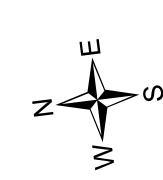
NOTES: 1. Sampling results for tentatively identified compounds (TICs) are not presented on this figure.  
2. Federal maximum contaminant levels (MCLs), maximum contaminant level goals (MCLGs) and treatment technique (TT) thresholds were used as the primary screening criteria. If an MCL, MCLG or TT was not available, then regional screening levels (RSLs) from the Environmental Protection Agency (EPA) RSL Summary Table (revised May 2016) based on a hazard quotient of 1.0 were used as screening criteria for this figure.  
3. VOCs – Volatile organic compounds  
4. µg/L – Micrograms per liter

Figure 5  
VOC Sampling Results  
October-November 2016  
Site-Wide Groundwater Monitoring Event  
Dresser Inc. Facility  
Salisbury, MD



# Environmental Resources Management, Inc.

Philadelphia Office  
484-913-0300

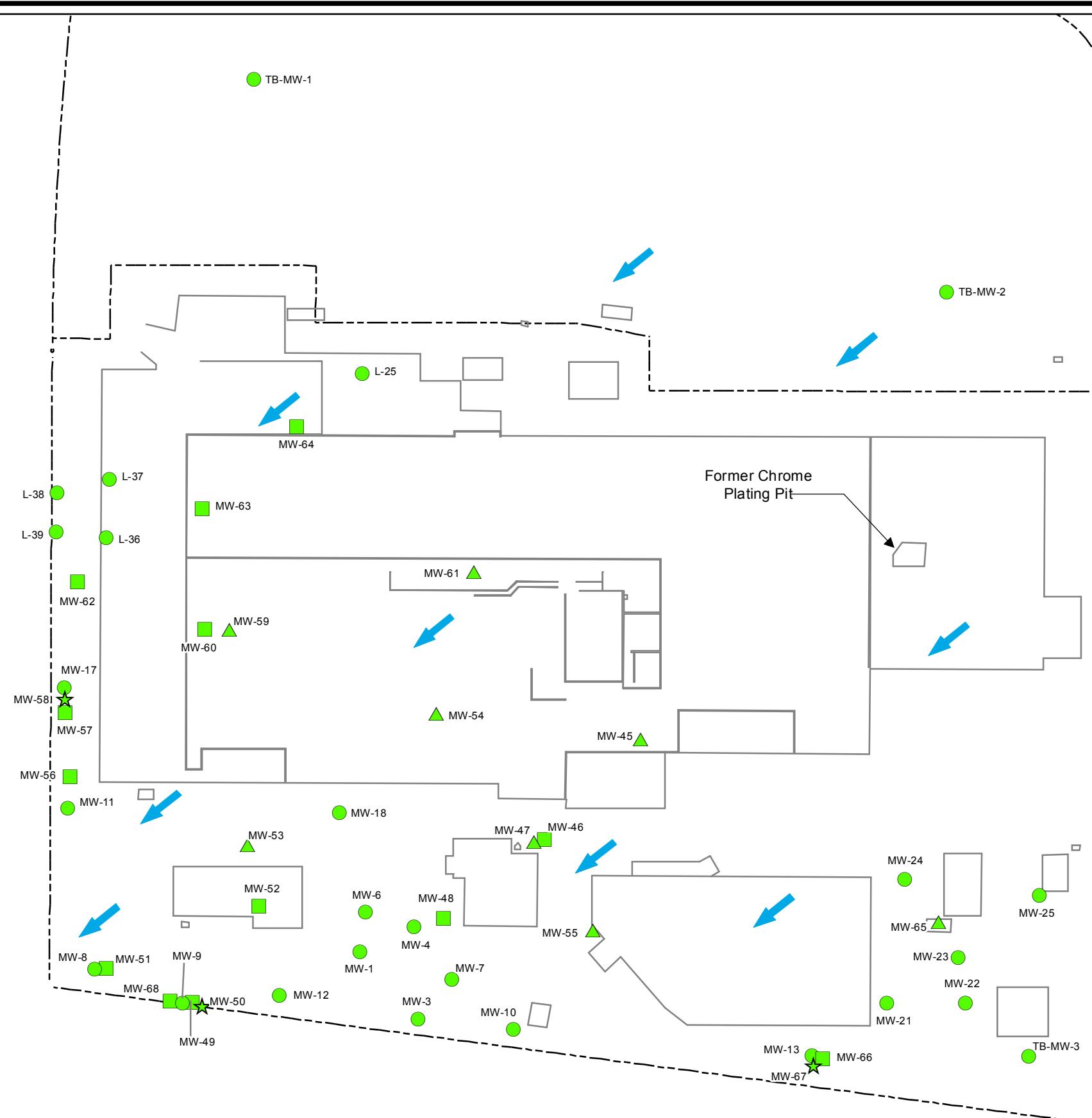


Scale in Feet  
1" = 100'

Notes:

1. The regional screening level (RSL) for 1,4-dioxane in tap water from the Environmental Protection Agency (EPA) RSL Summary Table (revised May 2016) is 0.46 µg/L.
2. µg/L – Micrograms per liter

Figure 6  
1,4-Dioxane Sampling Results  
October-November 2016  
Site-Wide Groundwater Monitoring Event  
Dresser Inc. Facility  
Salisbury, MD



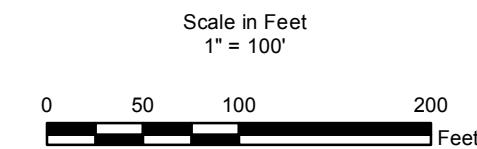
#### NOTES:

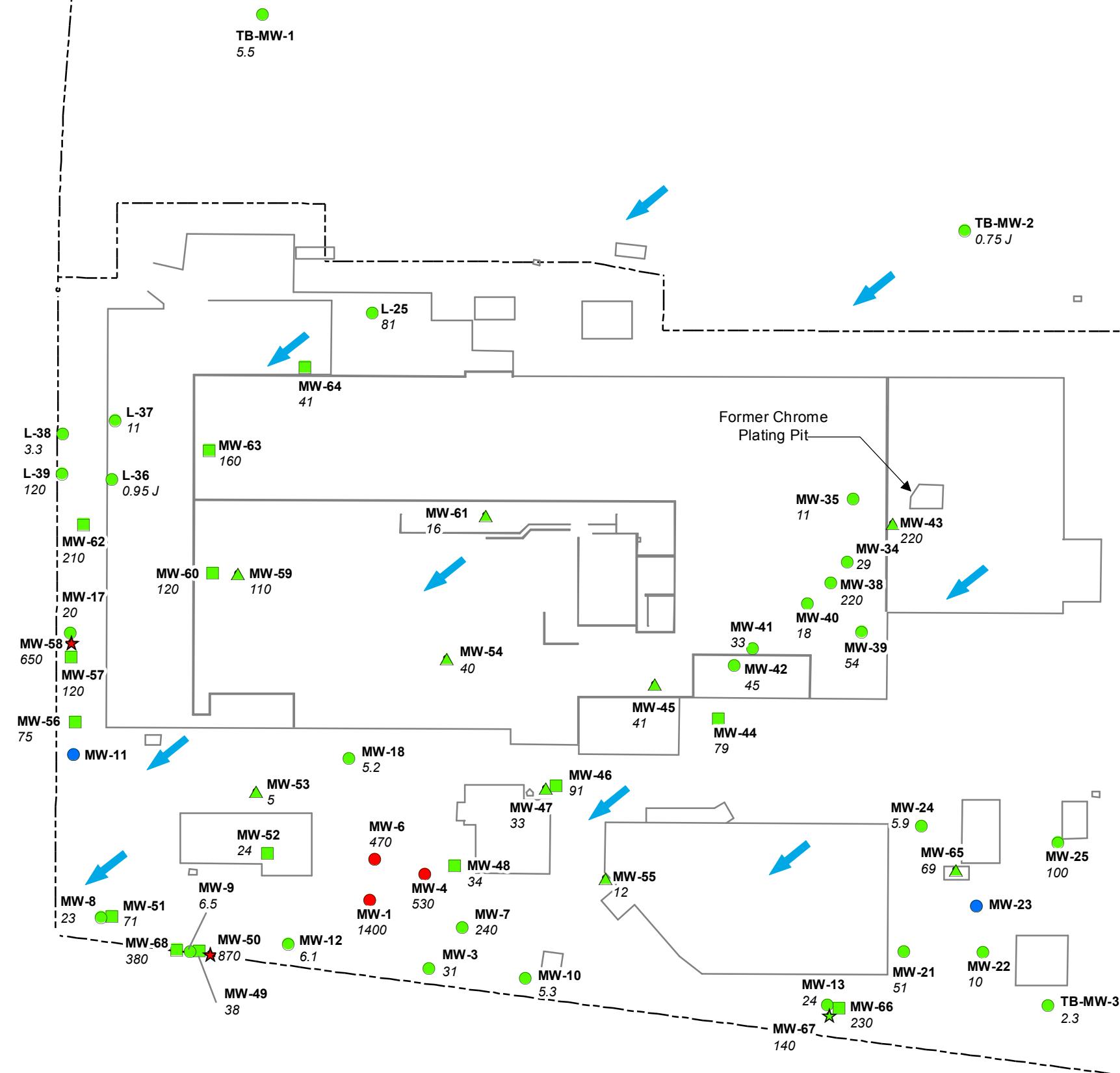
- Sampling results for tentatively identified compounds (TICs) are not presented on this figure.
- Sampling results for naphthalene using EPA Method 8270 are not presented on this figure. Sampling results for naphthalene using EPA Method 8260 obtained from the same groundwater samples are consistently higher and are presented on Figure 5.
- Federal maximum contaminant levels (MCLs), maximum contaminant level goals (MCLGs) and treatment technique (TT) thresholds were used as the primary screening criteria. If an MCL, MCLG or TT was not available, then regional screening levels (RSLs) from the Environmental Protection Agency (EPA) RSL Summary Table (revised May 2016) based on a hazard quotient of 1.0 were used as screening criteria for this figure.
- SVOCs – Semivolatile organic compounds

#### Legend

##### Monitoring Well Results

- Locations with no exceedances of screening criteria
  - Monitoring Well (Pre-2016)
  - ▲ Shallow Monitoring Well (2016)
  - Intermediate Monitoring Well (2016)
  - ★ Deep Monitoring Well (2016)
- ← Prevailing groundwater flow direction





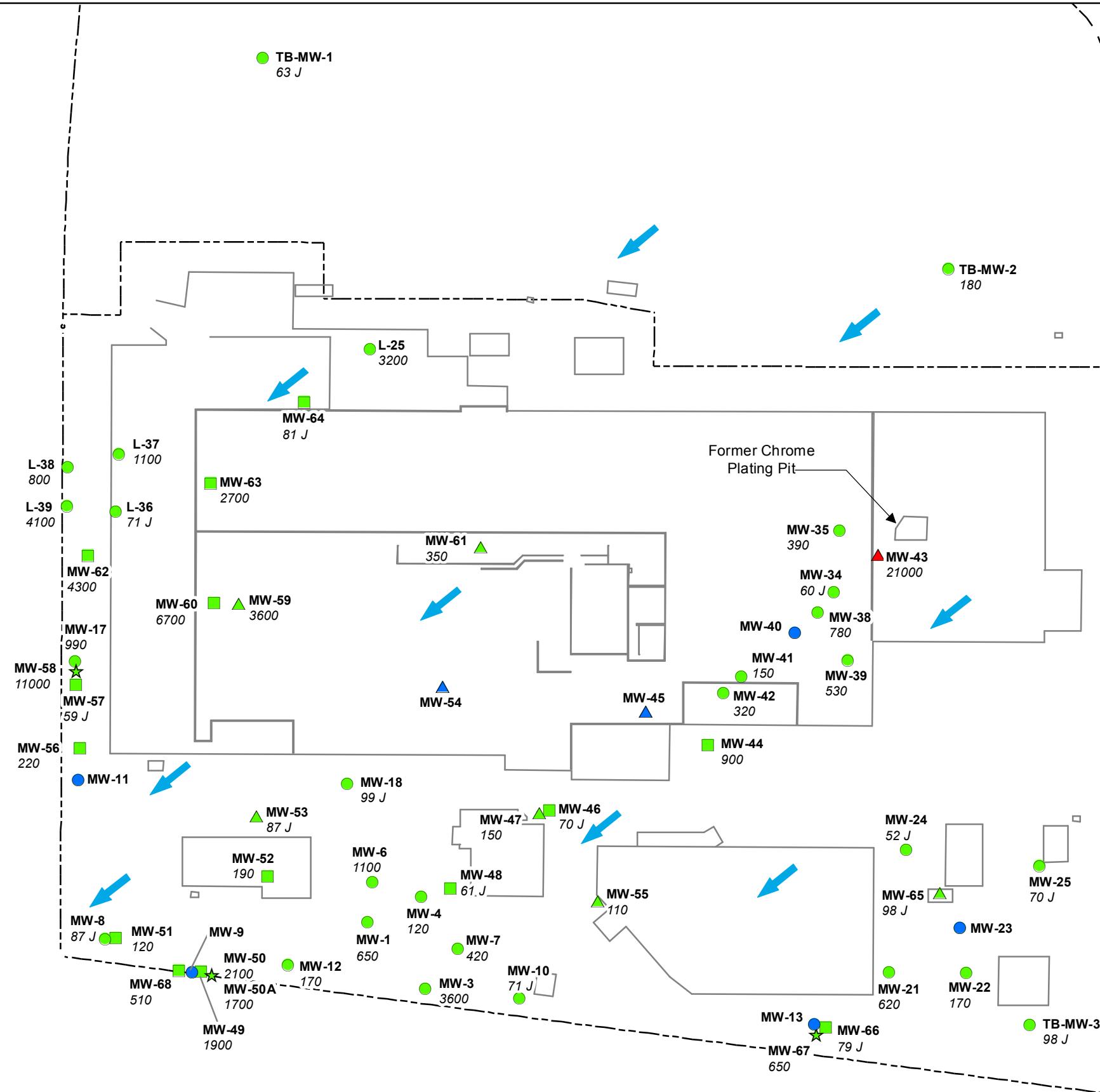
### Legend

#### Monitoring Well Results

- Manganese detected at concentration above RSL
- Manganese detected at concentration at or below RSL
- Manganese not detected
- Detected concentration of manganese ( $\mu\text{g/L}$ )
- Monitoring Well (Pre-2016)
- △ Shallow Monitoring Well (2016)
- Intermediate Monitoring Well (2016)
- ★ Deep Monitoring Well (2016)
- ← Prevailing groundwater flow direction

Notes:

1. The regional screening level (RSL) for manganese in tap water from the Environmental Protection Agency (EPA) RSL Summary Table (revised May 2016) based on a hazard quotient of 1.0 is 430  $\mu\text{g/L}$ .
2. Where filtered and unfiltered groundwater samples were collected, the higher of the two results are presented on this figure.
3.  $\mu\text{g/L}$  – Micrograms per liter
4. J – The reported concentration is an estimated value.



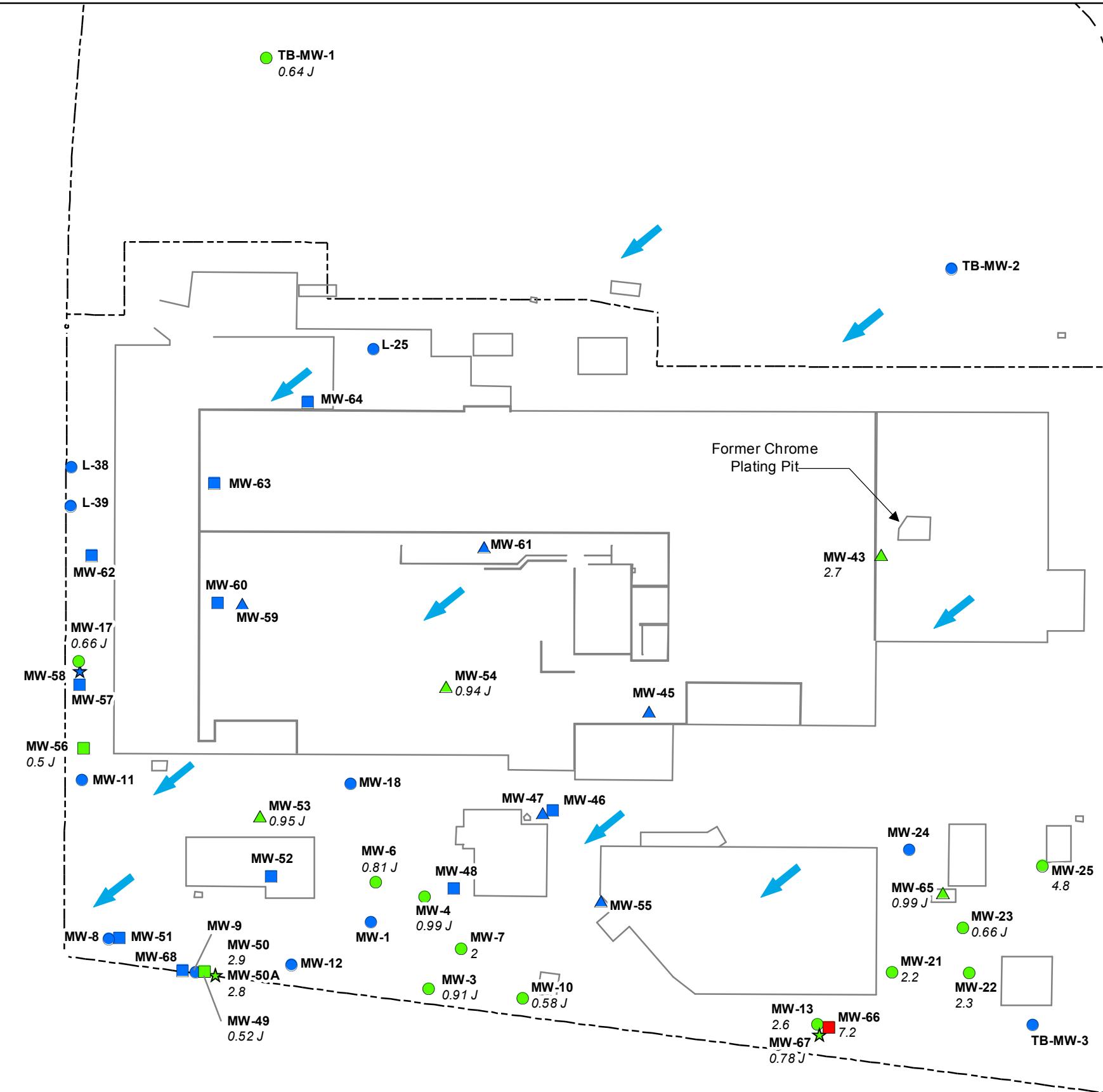
### Legend

#### Monitoring Well Results

- Iron detected at concentration above RSL
  - Iron detected at concentration at or below RSL
  - Iron not detected
  - 170 Detected concentration of iron (µg/L)
  - Monitoring Well (Pre-2016)
  - Shallow Monitoring Well (2016)
  - Intermediate Monitoring Well (2016)
  - Deep Monitoring Well (2016)
- ← Prevailing groundwater flow direction

#### Notes:

1. The regional screening level (RSL) for iron in tap water from the Environmental Protection Agency (EPA) RSL Summary Table (revised May 2016) based on a hazard quotient of 1.0 is 14,000 µg/L.
2. Where filtered and unfiltered groundwater samples were collected, the higher of the two results are presented on this figure.
3. µg/L - Micrograms per liter
4. J - The reported concentration is an estimated value.



### Legend

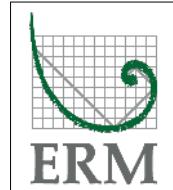
#### Monitoring Well Results

- Cobalt detected at concentration above RSL
  - Cobalt detected at concentration at or below RSL
  - Cobalt not detected
  - Detected concentration of cobalt ( $\mu\text{g/L}$ )
  - Monitoring Well (Pre-2016)
  - ▲ Shallow Monitoring Well (2016)
  - Intermediate Monitoring Well (2016)
  - ★ Deep Monitoring Well (2016)
- ← Prevailing groundwater flow direction

#### Notes:

1. The regional screening level (RSL) for cobalt in tap water from the Environmental Protection Agency (EPA) RSL Summary Table (revised May 2016) based on a hazard quotient of 1.0 is 6  $\mu\text{g/L}$ .
2.  $\mu\text{g/L}$  – Micrograms per liter
3. J – The reported concentration is an estimated value.

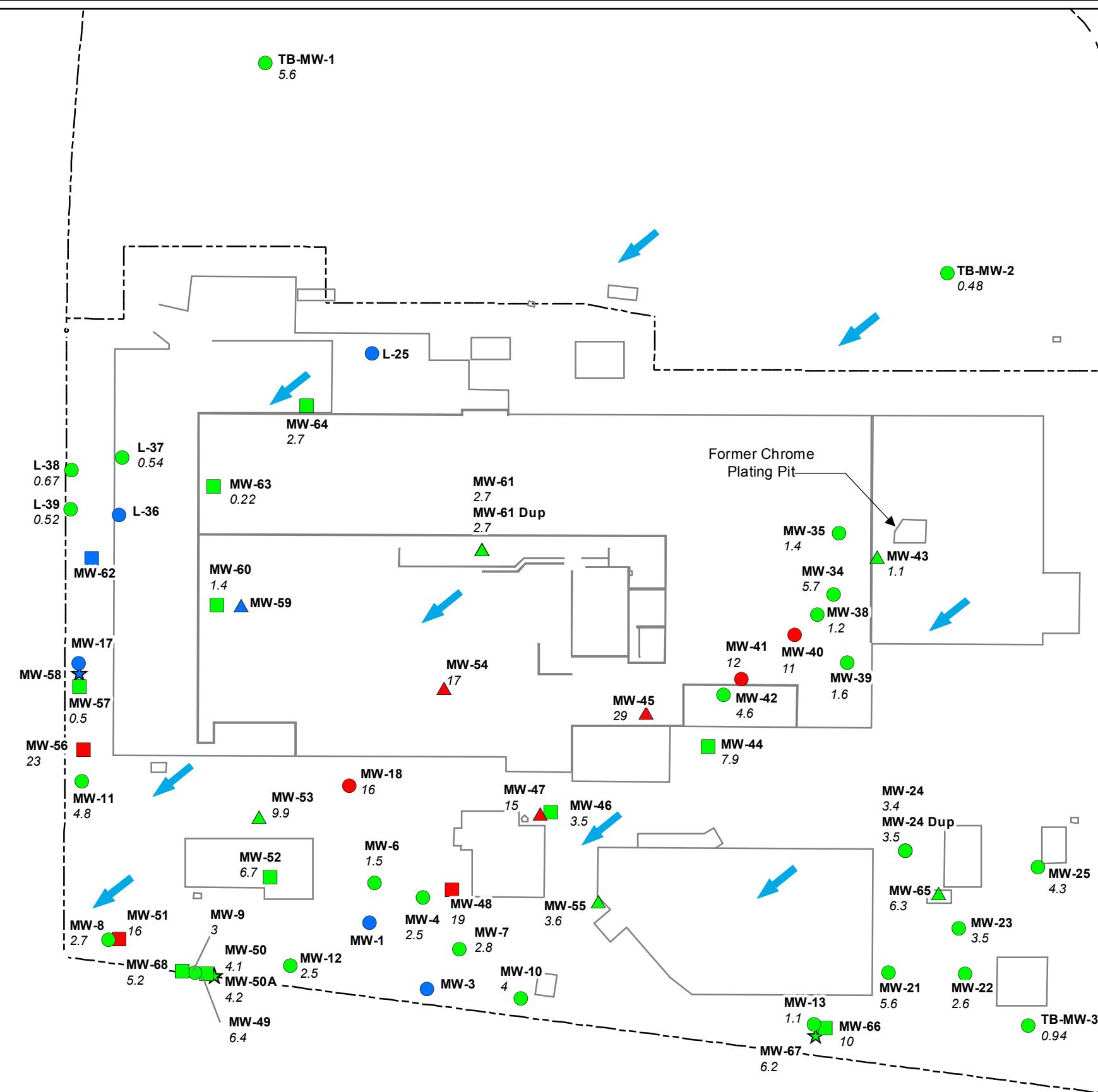
Figure 10  
Cobalt Sampling Results  
October-November 2016  
Site-Wide Groundwater Monitoring Event  
Dresser Inc. Facility  
Salisbury, MD



Environmental Resources  
Management, Inc.  
Philadelphia Office  
484-913-0300  
January 30, 2017



Scale in Feet  
1" = 100'  
0 50 100 200  
Feet



## Legend

## Monitoring Well Results

- Nitrate detected at concentration above MCL
  - Nitrate detected at concentration at or below MCL
  - Nitrate not detected

4.3 Detected concentration of nitrate (mg/L)

  - Monitoring Well (Pre-2016)
  - ▲ Shallow Monitoring Well (2016)
  - Intermediate Monitoring Well (2016)
  - ☆ Deep Monitoring Well (2016)

← Prevailing groundwater flow direction

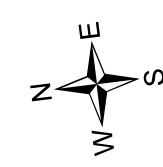
**Notes:**

1. The MCL under the federal Safe Drinking Water Act for nitrate as nitrogen is 10 mg/L.
2. mg/L – Milligrams per liter
3. MCL – Maximum contaminant level



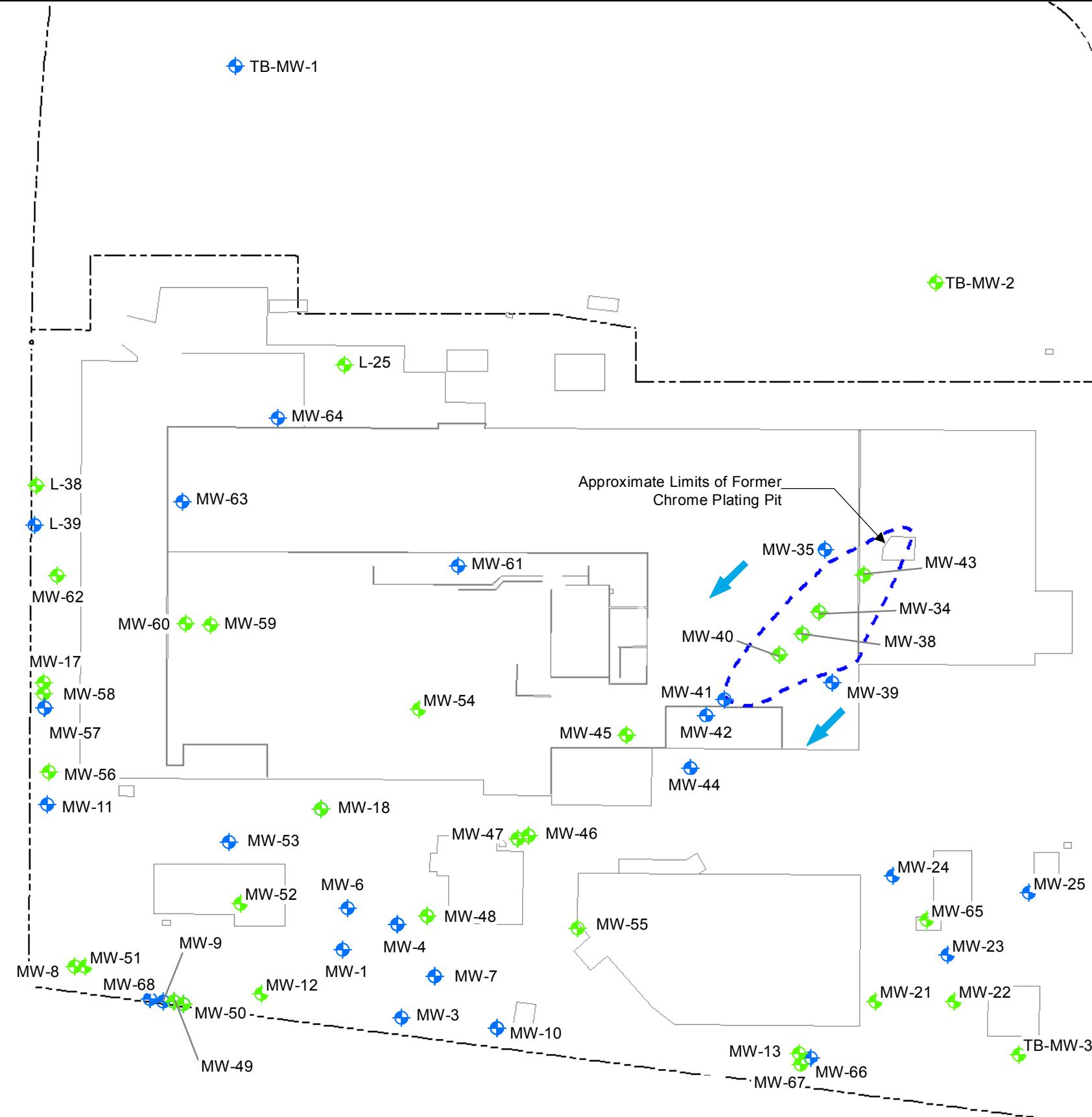
# Environmental Resources Management, Inc.

Philadelphia Office  
484-913-0300



A scale bar diagram for a map. It features a horizontal line with three major tick marks labeled "50", "100", and "200" from left to right. Above the line, the text "Scale in Feet" is centered, followed by "1\" data-bbox="265 125 315 145" = 100' below it. A vertical line extends downwards from the center of the "100" tick mark, ending with the label "Fee" at the bottom.

Figure 11  
Nitrate Sampling Results  
October-November 2016  
Site-Wide Groundwater Monitoring Event  
Dresser Inc. Facility  
Salisbury, MD



## NOTES:

1. Where filtered and unfiltered groundwater samples were collected, the results from the filtered samples have been used for evaluation.
  2. Where groundwater samples from a monitoring well were analyzed for both total chromium and hexavalent chromium, the higher of the two results was used for evaluation.
  3. Former site features are shown in grey scale.
  4. The MCL under the federal Safe Drinking Water Act for total chromium is 0.1 milligrams per liter."
  5. ISCR – *in situ* chemical reduction
  6. MCL – Maximum contaminant level

## Legend

## **Monitor Well Results**

- ⊕ Chromium not detected
  - ⊕ Chromium detected at concentration at or below MCL
  - - - Targeted ISCR treatment area
  - ← Prevailing groundwater flow direction



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January 30, 2017



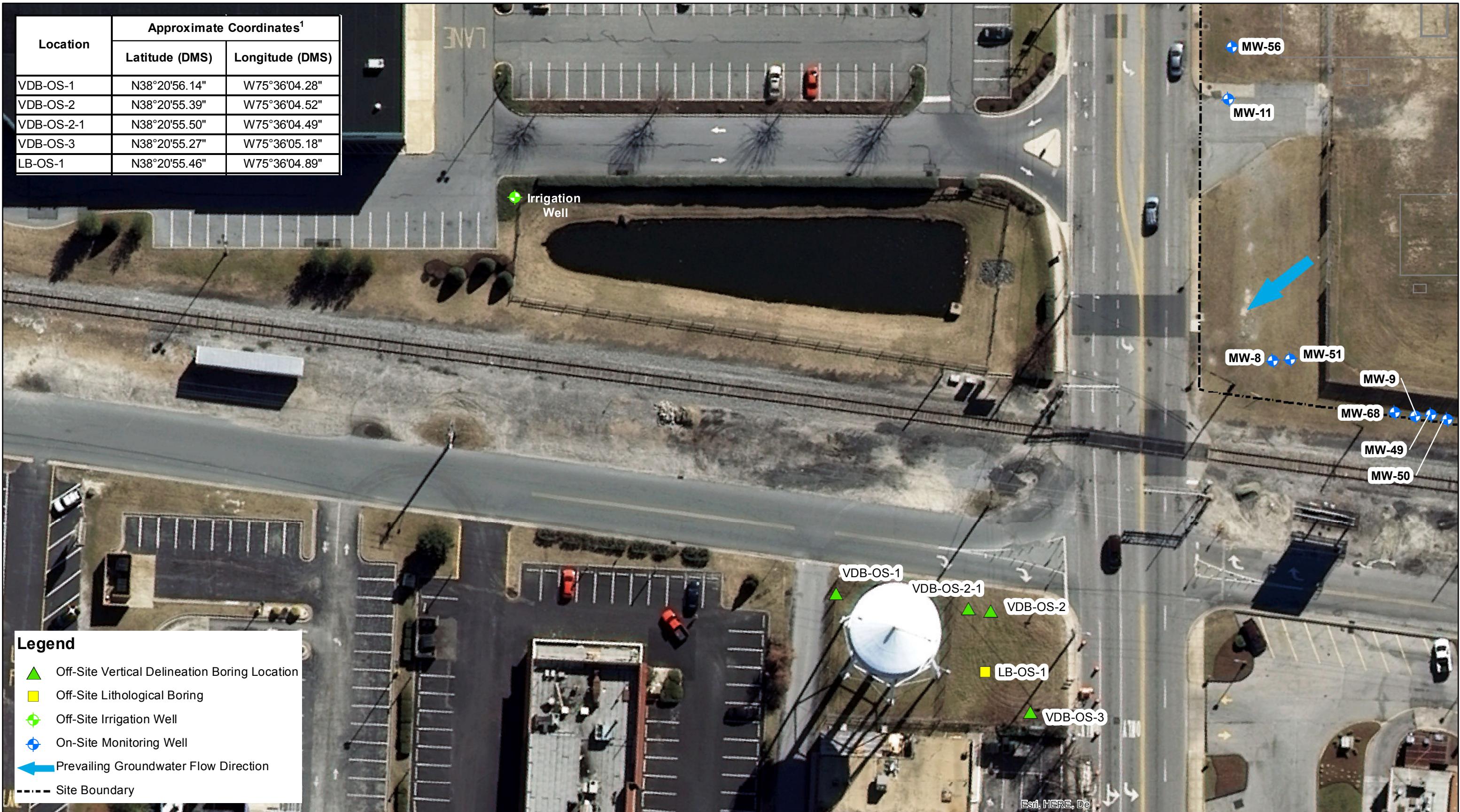
Scale in Feet

Scale: 1" = 100'

0      50      100      200

Fee

Figure 12  
Chromium Sampling Results  
October-November 2016  
Site-Wide Groundwater Monitoring Event  
Dresser, Inc. Facility  
Salisbury, MD



## *Tables*

**Table 1. Analytical Summary**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser, Inc. Facility**  
**124 West College Ave., Salisbury, Maryland**

Well	Water Levels	Field Parameters <sup>1</sup>	Analytes						Natural Attenuation Parameters												
			TCL VOCs <sup>2</sup> + TICs (SW-846 8260B)	TCL SVOCs + TICs (SW-846 8270C)	Unfiltered Site-Specific Metals <sup>3</sup> (SW-846 6020A)	Filtered Total Cr (SW-846 6020A)	Filtered Cr(VI) (SM 3500-CRB-2011)	1,4-Dioxane (SW-846 8270 SIM)	Dissolved Gases (methane, ethene, and ethane) (SW-846 8015)	Filtered Fe (SW-846 6020A)	Filtered Mn (SW-846 6020A)	Unfiltered Fe (SW-846 6020A)	Mn (SW-846 6020A)	Unfiltered	Nitrate (EPA 300.0)	Nitrite (EPA 300.0)	Sulfate (EPA 300.0)	Sulfide (SM 4500-S2 F)	Cations (SW-846 6020A)	DOC (SM 5310 B)	Bicarbonate (SM-2320B)
MW-1	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-3	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-4	X	X	X	X	X	X	X	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
MW-6	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-7	X	X	X	X	X	X	X	X	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
MW-8	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-9	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-10	X	X	X	X	X	X	X	X	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
MW-11	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-12	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-13	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-17	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-18	X	X	X	X	X	X	X	X	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
MW-21	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-22	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-23	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-24	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-25	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-34	X	X	---	---	---	X	X	---	X	X	X	X	X	X	X	X	X	X	X	X	
MW-35	X	X	---	---	---	X	X	---	X	X	X	X	X	X	X	X	X	X	X	X	
MW-38	X	X	---	---	---	X	X	---	X	X	X	X	X	X	X	X	X	X	X	X	
MW-39	X	X	---	---	---	X	X	---	X	X	X	X	X	X	X	X	X	X	X	X	
MW-40	X	X	---	---	---	X	X	---	X	X	X	X	X	X	X	X	X	X	X	X	
MW-41	X	X	---	---	---	X	X	---	X	X	X	X	X	X	X	X	X	X	X	X	
MW-42	X	X	---	---	---	X	X	---	X	X	X	X	X	X	X	X	X	X	X	X	
L-7 <sup>5</sup>	X	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
L-22 <sup>5</sup>	X	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
L-25	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	
L-28 <sup>6</sup>	X	X	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
L-36	X	X	X	X	---	---	---	---	X	X	X	X	X	X	X	X	X	X	X	X	
L-37	X	X	X	X	---	---	---	---	X	X	X	X	X	X	X	X	X	X	X	X	
L-38	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	
L-39	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	
PZ-34	X	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
TB-MW-1	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	
TB-MW-2	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	
TB-MW-3	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	

**Table 1. Analytical Summary**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser, Inc. Facility**  
**124 West College Ave., Salisbury, Maryland**

Well	Water Levels	Field Parameters <sup>1</sup>	Analytes						Natural Attenuation Parameters												
			TCL VOCs <sup>2</sup> + TICs (SW-846 8260B)	TCL SVOCs + TICs (SW-846 8270C)	Unfiltered Site-Specific Metals <sup>3</sup> (SW-846 6020A)	Filtered Total Cr (SW-846 6020A)	Filtered Cr(VI) (SM 3500-CRB-2011)	1,4-Dioxane (SW-846 8270 SIM)	Dissolved Gases (methane, ethene, and ethane) (SW-846 8015)	Filtered Fe (SW-846 6020A)	Filtered Mn (SW-846 6020A)	Unfiltered Fe (SW-846 6020A)	Mn (SW-846 6020A)	Unfiltered	Nitrate (EPA 300.0)	Nitrite (EPA 300.0)	Sulfate (EPA 300.0)	Sulfide (SM 4500-S2 F)	Cations (SW-846 6020A)	DOC (SM 5310 B)	Bicarbonate (SM-2320B)
MW-43	X	X	---	---	X	X	X	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
MW-44	X	X	---	---	X	X	X	---	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-45	X	X	X	X	X	X	X	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
MW-46	X	X	X	X	X	X	X	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
MW-47	X	X	X	X	X	X	X	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
MW-48	X	X	X	X	X	X	X	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
MW-49	X	X	X	X	X	X	X	X	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
MW-50	X	X	X	X	X	X	X	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
MW-51	X	X	X	X	X	---	---	X	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-52	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-53	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-54	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-55	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-56	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-57	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-58	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-59	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-60	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-61	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-62	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-63	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-64	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-65	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-66	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-67	X	X	X	X	X	---	---	---	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	---	---
MW-68	X	X	X	X	X	X	X	X	X	X	X	X <sup>4</sup>	X <sup>4</sup>	X	X	X	X	X	X	X	X
Duplicate Samples																					
MW-50A <sup>7</sup>	---	---	X	X	X	X	X	---	---	---	---	---	---	X	---	---	---	---	---	---	---
DUP-1 <sup>8</sup>	---	---	X	X	X	X	X	X	---	---	---	---	---	X	---	---	---	---	---	---	---
DUP-2 <sup>9</sup>	---	---	X	X	X	---	---	---	---	---	---	---	---	X	---	---	---	---	---	---	---
DUP-3 <sup>10</sup>	---	---	---	---	---	---	---	---	---	---	---	---	---	X	---	---	---	---	---	---	---

**Table 1. Analytical Summary**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser, Inc. Facility**  
**124 West College Ave., Salisbury, Maryland**

**Notes:**

TCL - Target compound list.

VOCs - Volatile organic compounds.

SVOCs - Semi-volatile organic compounds.

TICs - Tentatively identified compounds. The laboratory reports up to 10 and 20 TICs with the highest estimated concentrations for VOCs and SVOCs, respectively.

Cr - Chromium.

Cr(VI) - Hexavalent chromium.

Fe - Iron.

Mn - Manganese.

DOC - Dissolved organic carbon.

EPA - United States Environmental Protection Agency.

SIM - Select ion monitoring.

X - Water level collected or sample analyzed for specified parameters.

--- - Sample was not analyzed for specified parameter.

<sup>1</sup> For monitoring wells where groundwater samples were collected for laboratory analyses, additional measurements of the following field parameters were also collected from purge water within a flow-through cell: dissolved oxygen, oxidation-reduction potential, specific conductance, turbidity, temperature, color, and pH.

<sup>2</sup> Includes default TCL VOCs as well as 1,4-dioxane, naphthalene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene.

<sup>3</sup> Site-specific metals include: antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, iron, lead, manganese, mercury, nickel, selenium, silver, thallium, vanadium, and zinc.

<sup>4</sup> Included in analysis of site-specific metals.

<sup>5</sup> Groundwater samples were not collected from either monitoring well L-7 or monitoring well L-22 due to the presence of light non-aqueous phase liquid (LNAPL) at those monitoring wells.

<sup>6</sup> Groundwater samples collected from monitoring well L-28 were not submitted for laboratory analysis due to a sheen on one of the samples.

<sup>7</sup> Duplicate of groundwater sample from monitoring well MW-50.

<sup>8</sup> Duplicate of groundwater sample from monitoring well MW-68.

<sup>9</sup> Duplicate of groundwater sample from monitoring well MW-24.

<sup>10</sup> Duplicate of groundwater sample from monitoring well MW-61.

**Table 2. Well Construction and Groundwater Elevation Summary**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser, Inc. Facility**  
**124 West College Ave., Salisbury, Maryland**

Well ID	Date Installed	Installed By	TIC Elevation <sup>1</sup> (feet AMSL)	Depth to Bottom of Well <sup>2</sup> (feet BTIC)	Bottom of Well Elevation (feet AMSL)	Length of Screen (feet)	Depth to Top of Screen (feet BTIC)	Depth to Bottom of Screen (feet BTIC)	Top of Screen Elevation (feet AMSL)	Bottom of Screen Elevation (feet AMSL)	Well/ Piezometer Diameter (inches)	DTW (feet BTIC) 10/31/16	Groundwater Elevation (feet AMSL) 10/31/16
MW-1	11/6/1990	Unknown	31.71	32.36	-0.65	10.00	22.4	32.4	9.4	-0.6	2	16.77 <sup>3</sup>	14.94
MW-3	3/4/1994	EME	31.02	29.80	1.22	20.00	9.8	29.8	21.2	1.2	4	16.00	15.02
MW-4	2/19/1999	TEA	31.39	28.30	3.09	20.00	8.3	28.3	23.1	3.1	4	16.35	15.04
MW-6	10/29/2002	TT	31.73	31.89	-0.16	15.00	16.9	31.9	14.8	-0.2	2	16.69	15.04
MW-7	10/28/2002	TT	31.02	30.98	0.04	15.00	16.0	31.0	15.0	0.0	2	15.90	15.12
MW-8	9/8/2003	TT	30.32	30.70	-0.38	15.00	15.7	30.7	14.6	-0.4	2	15.66	14.66
MW-9	9/8/2003	TT	30.39	30.79	-0.40	15.00	15.8	30.8	14.6	-0.4	2	15.65	14.74
MW-10	9/9/2003	TT	30.38	30.38	0.00	15.00	15.4	30.4	15.0	0.0	2	15.32	15.06
MW-11	9/9/2003	TT	30.25	30.50	-0.25	15.00	15.5	30.5	14.8	-0.3	2	15.41	14.84
MW-12	9/10/2003	TT	30.90	29.69	1.21	15.00	14.7	29.7	16.2	1.2	2	16.15	14.75
MW-13	9/10/2003	TT	29.77	30.21	-0.44	15.00	15.2	30.2	14.6	-0.4	2	14.45	15.32
MW-17	10/27/2008	ERM	30.52	28.60	1.92	15.00	13.6	28.6	16.9	1.9	2	15.70	14.82
MW-18	10/20/2008	ERM	31.61	29.20	2.41	15.00	14.2	29.2	17.4	2.4	2	16.53	15.08
MW-21	10/24/2008	ERM	29.65	28.22	1.43	15.00	13.2	28.2	16.4	1.4	2	14.20	15.45
MW-22	10/23/2008	ERM	30.10	28.80	1.30	15.00	13.8	28.8	16.3	1.3	2	14.61	15.49
MW-23	10/23/2008	ERM	30.05	27.15	2.90	15.00	12.2	27.2	17.9	2.9	2	14.65	15.40
MW-24	10/24/2008	ERM	30.88	27.75	3.13	15.00	12.8	27.8	18.1	3.1	2	15.25	15.63
MW-25	10/23/2008	ERM	30.33	28.15	2.18	15.00	13.2	28.2	17.2	2.2	2	14.65	15.68
MW-34	7/13/2010	ERM	34.65	26.00	8.65	15.00	11.0	26.0	23.7	8.7	2	18.88	15.77
MW-35	7/13/2010	ERM	34.59	26.50	8.09	15.00	11.5	26.5	23.1	8.1	2	18.74	15.85
MW-38	2/15/2011	ERM	34.11	37.21	-3.10	10.00	27.2	37.2	6.9	-3.1	4	18.40	15.71
MW-39	9/22/2011	ERM	34.50	45.35	-10.85	10.00	35.4	45.4	-0.9	-10.9	2	18.91	15.59
MW-40	9/23/2011	ERM	34.28	36.70	-2.42	10.00	26.7	36.7	7.6	-2.4	2	18.69	15.59
MW-41	9/21/2011	ERM	34.28	35.91	-1.63	10.00	25.9	35.9	8.4	-1.6	2	18.67	15.61
MW-42	9/20/2011	ERM	33.74	35.40	-1.66	10.00	25.4	35.4	8.3	-1.7	2	18.24	15.50
MW-43	3/15/2016	ERM	33.95	31.03	2.92	15.00	16.03	31.03	17.9	2.9	2	18.14	15.81
MW-44	3/16/2016	ERM	33.15	41.86	-8.71	10.00	31.86	41.86	1.3	-8.7	2	17.71	15.44
MW-45	3/16/2016	ERM	34.11	31.57	2.54	15.00	16.57	31.57	17.5	2.5	2	18.67	15.44
MW-46	3/17/2016	ERM	32.52	46.51	-13.99	10.00	36.51	46.51	-4.0	-14.0	2	17.35	15.17
MW-47	3/17/2016	ERM	32.48	31.18	1.30	15.00	16.18	31.18	16.3	1.3	2	17.25	15.23
MW-48	3/29/2016	ERM	33.05	45.80	-12.75	10.00	35.80	45.80	-2.8	-12.8	2	18.05	15.00
MW-49	3/22/2016	ERM	30.36	85.20	-54.84	10.00	75.20	85.20	-44.8	-54.8	2	15.74	14.62
MW-50	3/31/2016	ERM	30.45	74.20	-43.75	10.00	64.20	74.20	-33.8	-43.8	2	15.98	14.47
MW-51	4/1/2016	ERM	30.34	44.80	-14.46	10.00	34.80	44.80	-4.5	-14.5	2	15.70	14.64
MW-52	3/30/2016	ERM	33.13	41.00	-7.87	10.00	31.00	41.00	2.1	-7.9	2	18.26	14.87
MW-53	3/24/2016	ERM	32.99	30.08	2.91	15.00	15.08	30.08	17.9	2.9	2	18.06	14.93
MW-54	5/16/2016	ERM	34.05	32.10	1.95	15.00	17.10	32.10	17.0	2.0	2	18.85	15.20
MW-55	3/28/2016	ERM	32.02	31.40	0.62	15.00	16.40	31.40	15.6	0.6	2	16.82	15.20
MW-56	3/31/2016	ERM	30.61	44.20	-13.59	10.00	34.20	44.20	-3.6	-13.6	2	15.89	14.72
MW-57	4/5/2016	ERM	30.49	44.70	-14.21	10.00	34.70	44.70	-4.2	-14.2	2	15.75	14.74
MW-58	3/28/2016	ERM	30.52	99.10	-68.58	10.00	89.10	99.10	-58.6	-68.6	2	15.88	14.64
MW-59	3/24/2016	ERM	33.33	30.00	3.33	15.00	15.00	30.00	18.3	3.3	2	18.27	15.06
MW-60	4/1/2016	ERM	33.26	41.40	-8.14	10.00	31.40	41.40	1.9	-8.1	2	18.25	15.01
MW-61	3/25/2016	ERM	33.91	30.00	3.91	15.00	15.00	30.00	18.9	3.9	2	18.51	15.40
MW-62	3/31/2016	ERM	30.81	38.10	-7.29	10.00	28.10	38.10	2.7	-7.3	2	15.93	14.88
MW-63	4/4/2016	ERM	33.85	41.10	-7.25	10.00	31.10	41.10	2.8	-7.3	2	18.77	15.08

**Table 2. Well Construction and Groundwater Elevation Summary**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser, Inc. Facility**  
**124 West College Ave., Salisbury, Maryland**

Well ID	Date Installed	Installed By	TIC Elevation <sup>1</sup> (feet AMSL)	Depth to Bottom of Well <sup>2</sup> (feet BTIC)	Bottom of Well Elevation (feet AMSL)	Length of Screen (feet)	Depth to Top of Screen (feet BTIC)	Depth to Bottom of Screen (feet BTIC)	Top of Screen Elevation (feet AMSL)	Bottom of Screen Elevation (feet AMSL)	Well/ Piezometer Diameter (inches)	DTW (feet BTIC)	Groundwater Elevation (feet AMSL)
												10/31/16	10/31/16
MW-64	4/4/2016	ERM	33.49	40.95	-7.46	10.00	30.95	40.95	2.5	-7.5	2	18.23	15.26
MW-65	3/24/2016	ERM	32.25	30.80	1.45	15.00	15.80	30.80	16.5	1.5	2	16.67	15.58
MW-66	3/29/2016	ERM	31.73	40.50	-8.77	10.00	30.50	40.50	1.2	-8.8	2	16.44	15.29
MW-67	3/10/2016	ERM	32.16	74.20	-42.04	10.00	64.20	74.20	-32.0	-42.0	2	17.02	15.14
MW-68	4/5/2016	ERM	30.18	42.60	-12.42	10.00	32.60	42.60	-2.4	-12.4	2	15.48	14.70
PZ-34	1/17/2011	ERM	34.74	32.28	2.46	1.00	31.3	32.3	3.5	2.5	1.25	18.95	15.79 <sup>4</sup>
TB-MW-1	1/23/2003	TB	31.86	27.73	4.13	20.00	7.7	27.7	24.1	4.1	2	16.20	15.66
TB-MW-2	1/23/2003	TB	31.85	29.94	1.91	20.00	9.9	29.9	21.9	1.9	2	15.57	16.28
TB-MW-3	1/23/2003	TB	29.84	30.11	-0.27	20.00	10.1	30.1	19.7	-0.3	2	14.40	15.44
L-7	6/14/2012	ERM	34.55	27.75	6.80	10.00	17.8	27.8	16.8	6.8	2	19.50	15.07 <sup>5</sup>
L-22	6/14/2012	ERM	34.27	27.71	6.56	10.00	17.7	27.7	16.6	6.6	2	19.19	15.08
L-25	6/14/2012	ERM	34.51	27.76	6.75	10.00	17.8	27.8	16.8	6.8	2	19.03	15.48
L-28	6/14/2012	ERM	30.94	24.57	6.37	10.00	14.6	24.6	16.4	6.4	2	15.88	15.06
L-36	11/12/2012	ERM	31.06	25.04	6.02	10.00	15.0	25.0	16.0	6.0	2	16.05	15.01
L-37	11/12/2012	ERM	30.91	25.04	5.87	10.00	15.0	25.0	15.9	5.9	2	15.87	15.04
L-38	11/12/2012	ERM	31.19	25.24	5.95	10.00	15.2	25.2	16.0	6.0	2	16.23	14.96
L-39	11/12/2012	ERM	30.97	25.11	5.86	10.00	15.1	25.1	15.9	5.9	2	16.03	14.94

**NOTES:**

AMSL - Above mean sea level.

BTIC - Below top of inner PVC well casing.

DTW - Depth to water.

EME - Environment Management & Engineering, Inc.

ERM - Environmental Resources Management, Inc.

TB - Ten Bears Environmental LLC.

TEA - Tidewater Environmental Associates, Inc.

TIC - Top of inner PVC well casing.

TT - TetraTech EM, Inc.

<sup>1</sup> Based on the most recent survey measurement and used to calculate groundwater elevations. Surveys have been conducted in November 2002 and September 2003 by F. Douglas Jones Surveying Associates and in March 2009, September 2010, January 2011, February 2011, October 2011 and May 2016 by Davis, Bowen & Friedel, Inc.

<sup>2</sup> Depth to bottom of well or piezometer based on the most recent depth to bottom of well measurements (feet BTIC) collected in the field by ERM except for monitoring wells MW-59 and MW-61 which are based on well construction logs.

<sup>3</sup> DTW measurement from monitoring well MW-1 was collected on 1 November 2016.

<sup>4</sup> The groundwater elevation at piezometer PZ-34 was not used in the preparation of groundwater contour maps.

<sup>5</sup> The groundwater elevation at monitoring well L-7 was corrected to account for the presence of 0.02 feet of light non-aqueous phase liquid (LNAPL).

**Table 3. Volatile Organic Compounds**

## ***October-November 2016 Site-Wide Groundwater Monitoring Event***

*Dresser Inc. Facility*

*124 W. College Ave, Salisbury, Maryland*

Table 3. Volatile Organic Compounds

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs); Sample Date:	Well ID: MW-21	MW-22	MW-23	MW-24	MW-24 DUP-2 <sup>6</sup>	MW-25	MW-34	MW-35	MW-38	MW-39	MW-40	MW-41		
					MW-21	MW-22	MW-23	MW-24	DUP-2 <sup>6</sup>	MW-25	MW-34	MW-35	MW-38	MW-39	MW-40	MW-41		
<i>Target Compound List Volatile Organic Compounds via EPA Method 8260B (µg/L)</i>																		
<i>Chlorinated Volatile Organic Compounds (CVOCs)</i>																		
1,1,1-Trichloroethane	200	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,1,2-Tetrachloroethane	5	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,1,2-Trichloroethane	5	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,1-Dichloroethane	7	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,1-Dichloroethene	7	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,2,3-Trichlorobenzene	70	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,2,4-Trichlorobenzene	70	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,2-Dibromo-3-chloropropane	0.2	NA	NA		50 U	10 U	10 U	10 U	10 U	10 U	--	--	--	--	--	--		
1,2-Dichlorobenzene	600	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,2-Dichloroethane	5	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,2-Dichloropropane	5	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,3-Dichlorobenzene	75	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,4-Dichlorobenzene	75	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Bromodichloromethane	80	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Carbon tetrachloride	5	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Chlorobenzene	100	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Chlorobromomethane	NS	8.3	83		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Chloroethane	80	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Chloroform	80	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
cis-1,2-Dichloroethene	70	NA	NA		5 U	1 U	0.65 J	0.58 J	0.65 J	1 U	--	--	--	--	--	--		
cis-1,3-Dichloropropene	NS	0.47 <sup>4</sup>	0.47 <sup>4</sup>		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Dibromochloromethane	NS	NS	NS		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Freon 11	NS	5500	55000		25 U	5 U	5 U	5 U	5 U	5 U	--	--	--	--	--	--		
Freon 113	80	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Freon 12	80	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Methyl chloride	5	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Methylene chloride	5	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Tetrachloroethene	5	NA	NA		5 J	0.6 J	2.4	4.5	4.5	0.8 J	--	--	--	--	--	--		
trans-1,2-Dichloroethene	100	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
trans-1,3-Dichloropropene	5	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Trichloroethene	5	NA	NA		5 U	1 U	1 U	0.52 J	1 U	1 U	--	--	--	--	--	--		
Vinyl chloride	2	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
<b>Total CVOCs</b>	NA	NA	NA		5	0.6	3.1	5.6	5.2	0.8	--	--	--	--	--	--		
<i>Petroleum Volatile Organic Compounds (PVOCs)</i>																		
1,2,4-Trimethylbenzene	NS	1.5	15		380	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,3,5-Trimethylbenzene	NS	12	120		110	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
1,4-Dioxane	0.46	NA	NA		500 U	100 U	100 U	100 U	100 U	100 U	--	--	--	--	--	--		
2-Butanone	NS	560	5600		50 U	10 U	10 U	10 U	10 U	10 U	--	--	--	--	--	--		
2-Hexanone	NS	3.8	38		50 U	10 U	10 U	10 U	10 U	10 U	--	--	--	--	--	--		
4-Methyl-2-pentanone	NS	1200	6300		25 U	5 U	5 U	5 U	5 U	5 U	--	--	--	--	--	--		
Acetone	NS	1400	14000		50 U	10 U	10 U	10 U	10 U	10 U	--	--	--	--	--	--		
Benzene	5	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Bromoform	80	NA	NA		25 U	5 U	5 U	5 U	5 U	5 U	--	--	--	--	--	--		
Carbon disulfide	NS	81	810		50 U	10 U	10 U	10 U	10 U	10 U	--	--	--	--	--	--		
Cyclohexane	NS	1300	13000		50 U	10 U	10 U	10 U	10 U	10 U	--	--	--	--	--	--		
Ethylbenzene	700	NA	NA		460	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Ethylene dibromide	0.05	NA	NA		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Isopropylbenzene (Cumene)	NS	45	450		18	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Methyl acetate	NS	2000	20000		50 U	10 U	10 U	10 U	10 U	10 U	--	--	--	--	--	--		
Methyl bromide	NS	0.75	7.5		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Methyl tert-butyl ether	NS	14 <sup>4</sup>	14 <sup>4</sup>		5 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
Methylcyclohexane	NS	NS	NS		50 U	10 U	10 U	10 U	10 U	10 U	--	--	--	--	--	--		
m,p-Xylenes	10000 <sup>5</sup>	NA	NA		1600	2 U	2 U	2 U	2 U	2 U	--	--	--	--	--	--		
Naphthalene	NS	0.17 <sup>4</sup>	0.17 <sup>4</sup>		150	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	--		
o-Xylene	10000 <sup>5</sup>	NA	NA		740	1 U	1 U	1 U	1 U	1								

*Table 3. Volatile Organic Compounds*

## **October-November 2016 Site-Wide Groundwater Monitoring Event**

*Dresser Inc. Facility*

*124 W. College Ave, Salisbury, Maryland*

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs): Sample Date:	Well ID: Sample ID:	MW-42	MW-43	MW-44	MW-45	MW-46	MW-47	MW-48	MW-49	MW-50	MW-50A <sup>6</sup>	MW-51	MW-52	
	--	--	--		--	--	--	--	25.15	41.51	24.00	40.00	69.00	80.00	80.00	39.00	36.00	
<b>Target Compound List Volatile Organic Compounds via EPA Method 8260B (µg/L)</b>																		
<b>Chlorinated Volatile Organic Compounds (CVOCs)</b>																		
1,1,1-Trichloroethane	200	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,1,2,2-Tetrachloroethane	5	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,1,2-Trichloroethane	5	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,1-Dichloroethane	7	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,1-Dichloroethene	7	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,2,3-Trichlorobenzene	70	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,2,4-Trichlorobenzene	70	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,2-Dibromo-3-chloropropane	0.2	NA	NA		--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
1,2-Dichlorobenzene	600	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,2-Dichloroethane	5	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,2-Dichloropropane	5	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,3-Dichlorobenzene	75	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,4-Dichlorobenzene	75	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Bromodichloromethane	80	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Carbon tetrachloride	5	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Chlorobenzene	100	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Chlorobromomethane	NS	8.3	83		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Chloroethane	80	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Chloroform	80	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
cis-1,2-Dichloroethene	70	NA	NA		--	--	--	--	1 U	1 U	1 U	0.8 J	1 U	1 U	1 U	1 U	0.59 J	
cis-1,3-Dichloropropene	NS	0.47 <sup>4</sup>	0.47 <sup>4</sup>		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Dibromochloromethane	NS	NS	NS		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Freon 11	NS	5500	55000		--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Freon 113	80	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Freon 12	80	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl chloride	5	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Methylene chloride	5	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Tetrachloroethene	5	NA	NA		--	--	--	--	2	1 U	50	5.4	1 U	1 U	1 U	30	89	
trans-1,2-Dichloroethene	100	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
trans-1,3-Dichloropropene	5	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Trichloroethene	5	NA	NA		--	--	--	--	1 U	1 U	0.51 J	1 U	1 U	1 U	1 U	0.54 J	3.1	
Vinyl chloride	2	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
<b>Total CVOCs</b>	NA	NA	NA		--	--	--	--	2	--	1.3	5.4	--	--	--	31.1	100	
<b>Petroleum Volatile Organic Compounds (PVOCs)</b>																		
1,2,4-Trimethylbenzene	NS	1.5	15		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	
1,3,5-Trimethylbenzene	NS	12	120		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,4-Dioxane	0.46	NA	NA		--	--	--	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	
2-Butanone	NS	560	5600		--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
2-Hexanone	NS	3.8	38		--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
4-Methyl-2-pentanone	NS	1200	6300		--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Acetone	NS	1400	14000		--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Benzene	5	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Bromoform	80	NA	NA		--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Carbon disulfide	NS	81	810		--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Cyclohexane	NS	1300	13000		--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Ethylbenzene	700	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Ethylene dibromide	0.05	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Isopropylbenzene (Cumene)	NS	45	450		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl acetate	NS	2000	20000		--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methyl bromide	NS	0.75	7.5		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl tert-butyl ether	NS	14 <sup>4</sup>	14 <sup>4</sup>		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Methylcyclohexane	NS	NS	NS		--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
m,p-Xylenes	10000 <sup>5</sup>	NA	NA		--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	
Naphthalene	NS	0.17 <sup>4</sup>	0.17 <sup>4</sup>		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
o-Xylene	10000 <sup>5</sup>	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Styrene	100	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Toluene	1000	NA	NA		--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
<b>Total PVOCs</b>	NA	NA	NA		--	--	--	--	--	--	--	6.3	--	--	--	--	1.5	

Table 3. Volatile Organic Compounds

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs):	Well ID: Sample ID:	MW-53	MW-54	MW-55	MW-56	MW-57	MW-58	MW-59	MW-60	MW-61	MW-61 DUP-3 <sup>6</sup>	MW-62 MW-62	MW-63 MW-63	
						24.00	25.50	24.21	39.20	39.70	91.92	24.54	36.00	25.02	25.02	30.60	36.10	
				Sample Date:	11/07/2016	11/07/2016	11/07/2016	11/01/2016	11/02/2016	11/02/2016	11/01/2016	11/09/2016	11/02/2016	11/10/2016	11/10/2016	11/02/2016	11/02/2016	
<b>Target Compound List Volatile Organic Compounds via EPA Method 8260B (µg/L)</b>																		
<b>Chlorinated Volatile Organic Compounds (CVOCs)</b>																		
1,1,1-Trichloroethane	200	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
1,1,2-Tetrachloroethane	5	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
1,1,2-Trichloroethane	5	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
1,1-Dichloroethane	7	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
1,1-Dichloroethene	7	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
1,2,3-Trichlorobenzene	70	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
1,2,4-Trichlorobenzene	70	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
1,2-Dibromo-3-chloropropane	0.2	NA	NA			10 U	50 U	10 U	10 U	--	10 U	10 U						
1,2-Dichlorobenzene	600	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
1,2-Dichloroethane	5	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
1,2-Dichloropropane	5	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
1,3-Dichlorobenzene	75	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
1,4-Dichlorobenzene	75	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Bromodichloromethane	80	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Carbon tetrachloride	5	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Chlorobenzene	100	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Chlorobromomethane	NS	8.3	83			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Chloroethane	80	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Chloroform	80	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
cis-1,2-Dichloroethene	70	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
cis-1,3-Dichloropropene	NS	0.47 <sup>4</sup>	0.47 <sup>4</sup>			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Dibromochloromethane	NS	NS	NS			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Freon 11	NS	5500	55000			5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	--	5 U	5 U	
Freon 113	80	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Freon 12	80	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Methyl chloride	5	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Methylene chloride	5	NA	NA			12	11	1.5	6.1	1.2	1 U	5 U	1 U	1 U	--	1 U	1 U	
trans-1,2-Dichloroethene	100	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
trans-1,3-Dichloropropene	5	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Trichloroethene	5	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Vinyl chloride	2	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	
Total CVOCs	NA	NA	NA			12	11	1.5	6.1	1.2	--	--	--	--	--	--	--	
<b>Petroleum Volatile Organic Compounds (PVOCs)</b>																		
1,2,4-Trimethylbenzene	NS	1.5	15			1 U	1 U	1 U	1 U	1 U	1 U	1200	960	73	--	10	30	
1,3,5-Trimethylbenzene	NS	12	120			1 U	1 U	1 U	1 U	1 U	1 U	250	220	25	--	60	30	
1,4-Dioxane	0.46	NA	NA			100 U	500 U	100 U	100 U	--	100 U	100 U						
2-Butanone	NS	560	5600			10 U	50 U	17	10 U	--	10 U	10 U						
2-Hexanone	NS	3.8	38			10 U	50 U	10 U	10 U	--	10 U	10 U						
4-Methyl-2-pentanone	NS	1200	6300			5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	--	5 U	5 U	
Acetone	NS	1400	14000			10 U	54	62	10 U	--	10 U	10 U						
Benzene	5	NA	NA			1 U	1 U	1 U	1 U	1 U	1.8	1 U	3 J	6.6	1 U	--	7 J	1 U
Bromoform	80	NA	NA			5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	--	5 U	5 U	
Carbon disulfide	NS	81	810			10 U	50 U	10 U	10 U	--	10 U	10 U						
Cyclohexane	NS	1300	13000			10 U	50 U	10 U	10 U	--	10 U	10 U						
Ethylbenzene	700	NA	NA			1 U	1 U	1 U	1 U	1 U	1 U	140	200	1.5	--	130	26	
Ethylene dibromide																		

Table 3. Volatile Organic Compounds

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs); Sample Date:	Well ID:	MW-64	MW-65	MW-66	MW-67	MW-68	MW-68	L-25	L-28	L-36	L-37	L-38	L-39	TB-MW-1		
					Sample ID:	MW-64	MW-65	MW-66	MW-67	MW-68	DUP-1 <sup>6</sup>	L-25	L-28	L-36	L-37	L-38	L-39	TB-MW-1		
						35.90	23.79	32.50	69.20	36.40	36.40	23.20	20.19	20.64	20.48	20.74	20.57	22.00		
<b>Target Compound List Volatile Organic Compounds via EPA Method 8260B (µg/L)</b>																				
<b>Chlorinated Volatile Organic Compounds (CVOCs)</b>																				
1,1,1-Trichloroethane	200	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
1,1,2-Tetrachloroethane	5	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
1,1,2-Trichloroethane	5	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
1,1-Dichloroethane	7	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
1,1-Dichloroethene	7	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
1,2,3-Trichlorobenzene	70	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
1,2,4-Trichlorobenzene	70	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
1,2-Dibromo-3-chloropropane	0.2	NA	NA		10 U	10 U	10 U	10 U	10 U	10 U	50 U	--	10 U							
1,2-Dichlorobenzene	600	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
1,2-Dichloroethane	5	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
1,2-Dichloropropane	5	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
1,3-Dichlorobenzene	75	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
1,4-Dichlorobenzene	75	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Bromodichloromethane	80	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Carbon tetrachloride	5	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Chlorobenzene	100	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Chlorobromomethane	NS	8.3	83		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Chloroethane	80	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Chloroform	80	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
cis-1,2-Dichloroethene	70	NA	NA		1 U	1.4	1 U	1 U	1 U	9.4	8.8	5 U	--	1 U	1 U	1 U	1 U	1 U		
cis-1,3-Dichloropropene	NS	0.47 <sup>4</sup>	0.47 <sup>4</sup>		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Dibromochloromethane	NS	NS	NS		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Freon 11	NS	5500	55000		5 U	5 U	5 U	5 U	5 U	5 U	25 U	--	5 U	5 U	5 U	5 U	5 U			
Freon 113	80	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Freon 12	80	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Methyl chloride	5	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Methylene chloride	5	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Tetrachloroethene	5	NA	NA		1 U	2.6	1 U	1 U	80	72	5 U	--	1 U	1 U	1 U	1 U	1 U			
trans-1,2-Dichloroethene	100	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
trans-1,3-Dichloropropene	5	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
Trichloroethene	5	NA	NA		1 U	1 U	1 U	1 U	1 U	2.8	2.7	5 U	--	1 U	1 U	1 U	1 U	1 U		
Vinyl chloride	2	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	5 U	--	1 U	1 U	1 U	1 U	1 U			
<b>Total CVOCs</b>	NA	NA	NA		--	4	--	--	--	92.2	83.5	--	--	--	--	--	--			
<b>Petroleum Volatile Organic Compounds (PVOCs)</b>																				
1,2,4-Trimethylbenzene	NS	1.5	15		1 U	1 U	1 U	1 U	1 U	1 U	1200	--	1 U	180	40	85	1 U			
1,3,5-Trimethylbenzene	NS	12	120		1 U	1 U	1 U	1 U	1 U	1 U	370	--	1 U	41	19	110	1 U			
1,4-Dioxane	0.46	NA	NA		100 U	100 U	100 U	100 U	100 U	100 U	500 U	--	100 U							
2-Butanone	NS	560	5600		10 U	10 U	10 U	10 U	10 U	10 U	50 U	--	10 U	9.9 J	10 U	10 U	10 U			
2-Hexanone	NS	3.8	38		10 U	10 U	10 U	10 U	10 U	10 U	50 U	--	10 U							
4-Methyl-2-pentanone	NS	1200	6300		5 U	5 U	5 U	5 U	5 U	5 U	25 U	--	5 U	5 U	5 U	5 U	5 U			
Acetone	NS	1400	14000		10 U	10 U	10 U	10 U	10 U	10 U	50 U	--	10 U	34	10 U	6.4 J	10 U			
Benzene	5	NA	NA		1 U	1 U	1 U	1 U	1 U	0.84 J	0.83 J	5 U	--	1 U	5.4	1 U	1 U	1 U		
Bromoform	80	NA	NA		5 U	5 U	5 U	5 U	5 U	5 U	25 U	--	5 U	5 U	5 U	5 U	5 U			
Carbon disulfide	NS	81	810		10 U	10 U	10 U	10 U	10 U	10 U	50 U	--	10 U							
Cyclohexane	NS	1300	13000		10 U	10 U	10 U	10 U	10 U	10 U	50 U									

Table 3. Volatile Organic Compounds

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample ID: Sample Depth (ft bgs); Sample Date:	Well ID: TB-MW-2	Well ID: TB-MW-3				
					TB-MW-2 22.50 10/31/2016	TB-MW-3 22.25 11/01/2016				
<i>Target Compound List Volatile Organic Compounds via EPA Method 8260B (µg/L)</i>										
<i>Chlorinated Volatile Organic Compounds (CVOCs)</i>										
1,1,1-Trichloroethane	200	NA	NA		1 U	1 U				
1,1,2-Tetrachloroethane	5	NA	NA		1 U	1 U				
1,1,2-Trichloroethane	5	NA	NA		1 U	1 U				
1,1-Dichloroethane	7	NA	NA		1 U	1 U				
1,1-Dichloroethene	7	NA	NA		1 U	1 U				
1,2,3-Trichlorobenzene	70	NA	NA		1 U	1 U				
1,2,4-Trichlorobenzene	70	NA	NA		1 U	1 U				
1,2-Dibromo-3-chloropropane	0.2	NA	NA		10 U	10 U				
1,2-Dichlorobenzene	600	NA	NA		1 U	1 U				
1,2-Dichloroethane	5	NA	NA		1 U	1 U				
1,2-Dichloropropane	5	NA	NA		1 U	1 U				
1,3-Dichlorobenzene	75	NA	NA		1 U	1 U				
1,4-Dichlorobenzene	75	NA	NA		1 U	1 U				
Bromodichloromethane	80	NA	NA		1 U	1 U				
Carbon tetrachloride	5	NA	NA		1 U	1 U				
Chlorobenzene	100	NA	NA		1 U	1 U				
Chlorobromomethane	NS	8.3	83		1 U	1 U				
Chloroethane	80	NA	NA		1 U	1 U				
Chloroform	80	NA	NA		1 U	1 U				
cis-1,2-Dichloroethene	70	NA	NA		1 U	1 U				
cis-1,3-Dichloropropene	NS	0.47 <sup>4</sup>	0.47 <sup>4</sup>		1 U	1 U				
Dibromochloromethane	NS	NS	NS		1 U	1 U				
Freon 11	NS	5500	55000		5 U	5 U				
Freon 113	80	NA	NA		1 U	1 U				
Freon 12	80	NA	NA		1 U	1 U				
Methyl chloride	5	NA	NA		1 U	1 U				
Methylene chloride	5	NA	NA		1 U	1 U				
Tetrachloroethene	5	NA	NA		1 U	1 U				
trans-1,2-Dichloroethene	100	NA	NA		1 U	1 U				
trans-1,3-Dichloropropene	5	NA	NA		1 U	1 U				
Trichloroethene	5	NA	NA		1 U	1 U				
Vinyl chloride	2	NA	NA		1 U	1 U				
<b>Total CVOCs</b>	NA	NA	NA		--	--				
<i>Petroleum Volatile Organic Compounds (PVOCs)</i>										
1,2,4-Trimethylbenzene	NS	1.5	15		1 U	1 U				
1,3,5-Trimethylbenzene	NS	12	120		1 U	1 U				
1,4-Dioxane	0.46	NA	NA		100 U	100 U				
2-Butanone	NS	560	5600		10 U	10 U				
2-Hexanone	NS	3.8	38		10 U	10 U				
4-Methyl-2-pentanone	NS	1200	6300		5 U	5 U				
Acetone	NS	1400	14000		10 U	10 U				
Benzene	5	NA	NA		1 U	1 U				
Bromoform	80	NA	NA		5 U	5 U				
Carbon disulfide	NS	81	810		10 U	10 U				
Cyclohexane	NS	1300	13000		10 U	10 U				
Ethylbenzene	700	NA	NA		1 U	1 U				
Ethylene dibromide	0.05	NA	NA		1 U	1 U				
Isopropylbenzene (Cumene)	NS	45	450		1 U	1 U				
Methyl acetate	NS	2000	20000		10 U	10 U				
Methyl bromide	NS	0.75	7.5		1 U	1 U				
Methyl tert-butyl ether	NS	14 <sup>4</sup>	14 <sup>4</sup>		1 U	1 U				
Methylcyclohexane	NS	NS	NS		10 U	10 U				
m,p-Xylenes	10000 <sup>5</sup>	NA	NA		2 U	2 U				
Naphthalene	NS	0.17 <sup>4</sup>	0.17 <sup>4</sup>		1 U	1 U				
o-Xylene	10000 <sup>5</sup>	NA	NA		1 U	1 U				
Styrene	100	NA	NA		1 U	1 U				
Toluene	1000	NA	NA		1 U	1 U				
<b>Total PVOCs</b>	NA	NA	NA		--	--				

**Table 3. Volatile Organic Compounds**  
October-November 2016 Site-Wide Groundwater Monitoring Event  
Dresser Inc. Facility  
124 W. College Ave, Salisbury, Maryland

**Notes:**

ft bgs - Feet below ground surface.

µg/L - Micrograms per liter; equivalent to parts per billion (ppb).

NA - Not applicable.

NS - No standard currently exists for this analyte.

-- - Sample not tested for specified analyte.

J - The reported concentration is an estimated value.

U - The target analyte was not detected at a concentration at or above the reporting limit. The value shown is the reporting limit.

EPA - United States Environmental Protection Agency.

HQ - Hazard quotient.

**Bold Values** The target analyte was detected.

**[Redacted]** - The target analyte was detected at a concentration that exceeds its MCL, MCLG, or TT.

**[Redacted]** - The target analyte was detected at a concentration that exceeds an RSL for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

**[Redacted]** - The target analyte was detected at a concentration that exceeds an RSL for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>1</sup> Results were screened against maximum contaminant levels ("MCLs"), maximum contaminant level goals ("MCLGs") or treatment techniques ("TT") thresholds, as promulgated by EPA. If an MCL, MCLG, or TT was not available, then the result was screened against the EPA Regional Screening Levels ("RSLs").

<sup>2</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

<sup>3</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>4</sup> RSL is the same value on EPA RSL Summary Tables based on an HQ = 1.0 and an HQ = 0.1 because the RSL is based on carcinogenic risk.

<sup>5</sup> MCL for total xylenes was used as the screening criteria for total xylenes and individual xylene isomers.

<sup>6</sup> Duplicate sample of sample listed immediately to the left.

Table 4. Tentatively Identified Compounds From EPA Method 8260B Analyses

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs): Sample Date:	Well ID: Sample ID:	MW-1	MW-3	MW-4	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
					27.00	22.90	22.30	24.33	23.50	23.00	23.29	23.00	22.61	22.90	
<b>Tentatively Identified Compounds (TICs)* via EPA Method 8260B (ug/L)</b>															
(Z)-1-Phenylpropene	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1H-Indene, 2,3-dihydro-5-methyl-	NS	NS	NS			<b>270</b>	NR	NR	NR	NR	NR	NR	NR	NR	NR
1-Phenyl-1-butene	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Azulene	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, (2-methyl-1-propenyl)-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,2,3,4-tetramethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,2,3,5-tetramethyl-	NS	NS	NS			<b>320</b>	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,3-diethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,4-diethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethenyl-2-methyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethenyl-3-ethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethenyl-4-ethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2,3-dimethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2,4-dimethyl-	NS	NS	NS			<b>210</b>	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2-methyl-	NS	NS	NS			<b>240</b>	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-3-methyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-4-methyl-	NS	NS	NS			NR	NR	NR	<b>220</b>	NR	NR	NR	NR	NR	NR
Benzene, 1-methyl-2-(1-methylethyl)-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-methyl-2-propyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-methyl-3-(1-methylethyl)-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-propenyl-	NS	NS	NS			<b>510</b>	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-propynyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 2-butenyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 2-ethenyl-1,4-dimethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 2-ethyl-1,4-dimethyl-	NS	NS	NS			<b>450</b>	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 4-ethyl-1,2-dimethyl-	NS	NS	NS			<b>360</b>	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, diethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Butane, 2-methyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cyclopentane, methyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Mesitylene	NS	NS	NS			<b>260</b>	NR	NR	NR	NR	NR	NR	NR	NR	NR
Naphthalene, 1,2,3,4-tetrahydro-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
o-Cymene	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Table 4. Tentatively Identified Compounds From EPA Method 8260B Analyses

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs): Sample Date:	Well ID: MW-13	MW-17	MW-18	MW-21	MW-22	MW-23	MW-24	MW-24 DUP-2 <sup>4</sup>	MW-25
	Sample ID: MW-13	22.70 11/08/2016	22.20 11/07/2016		22.80 11/09/2016	20.60 11/09/2016	21.60 11/08/2016	21.00 11/08/2016	21.50 11/08/2016	21.50 11/08/2016	21.45 11/07/2016	DUP-2 <sup>4</sup>	MW-25
<b>Tentatively Identified Compounds (TICs)* via EPA Method 8260B (ug/L)</b>													
(Z)-1-Phenylpropene	NS	NS	NS		NR	NR							
1H-Indene, 2,3-dihydro-5-methyl-	NS	NS	NS		NR	NR							
1-Phenyl-1-butene	NS	NS	NS		NR	NR							
Azulene	NS	NS	NS		NR	NR							
Benzene, (2-methyl-1-propenyl)-	NS	NS	NS		NR	NR							
Benzene, 1,2,3,4-tetramethyl-	NS	NS	NS		NR	NR							
Benzene, 1,2,3,5-tetramethyl-	NS	NS	NS		NR	NR							
Benzene, 1,3-diethyl-	NS	NS	NS		NR	NR							
Benzene, 1,4-diethyl-	NS	NS	NS		NR	NR							
Benzene, 1-ethenyl-2-methyl-	NS	NS	NS		NR	NR							
Benzene, 1-ethenyl-3-ethyl-	NS	NS	NS		NR	NR							
Benzene, 1-ethenyl-4-ethyl-	NS	NS	NS		NR	NR	NR	30	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2,3-dimethyl-	NS	NS	NS		NR	NR	NR	27	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2,4-dimethyl-	NS	NS	NS		NR	NR							
Benzene, 1-ethyl-2-methyl-	NS	NS	NS		NR	NR	NR	200	NR	NR	NR	NR	NR
Benzene, 1-ethyl-3-methyl-	NS	NS	NS		NR	NR							
Benzene, 1-ethyl-4-methyl-	NS	NS	NS		NR	NR	NR	100	NR	NR	NR	NR	NR
Benzene, 1-methyl-2-(1-methylethyl)-	NS	NS	NS		NR	NR							
Benzene, 1-methyl-2-propyl-	NS	NS	NS		NR	NR							
Benzene, 1-methyl-3-(1-methylethyl)-	NS	NS	NS		NR	NR							
Benzene, 1-propenyl-	NS	NS	NS		NR	NR							
Benzene, 1-propynyl-	NS	NS	NS		NR	NR							
Benzene, 2-butenyl-	NS	NS	NS		NR	NR							
Benzene, 2-ethenyl-1,4-dimethyl-	NS	NS	NS		NR	NR							
Benzene, 2-ethyl-1,4-dimethyl-	NS	NS	NS		NR	NR	NR	35	NR	NR	NR	NR	NR
Benzene, 4-ethyl-1,2-dimethyl-	NS	NS	NS		NR	NR							
Benzene, diethyl-	NS	NS	NS		NR	NR							
Butane, 2-methyl-	NS	NS	NS		NR	NR	NR	70	NR	NR	NR	NR	NR
Cyclopentane, methyl-	NS	NS	NS		NR	NR	NR	35	NR	NR	NR	NR	NR
Mesitylene	NS	NS	NS		NR	NR							
Naphthalene, 1,2,3,4-tetrahydro-	NS	NS	NS		NR	NR							
o-Cymene	NS	NS	NS		NR	NR							

Table 4. Tentatively Identified Compounds From EPA Method 8260B Analyses

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs): Sample Date:	Well ID: MW-34	MW-34	MW-35	MW-38	MW-39	MW-40	MW-41	MW-42	MW-43	MW-44
					Sample ID: MW-34	MW-35	MW-38	MW-39	MW-40	MW-41	MW-42	MW-43	MW-44	MW-44
<b>Tentatively Identified Compounds (TICs)* via EPA Method 8260B (ug/L)</b>														
(Z)-1-Phenylpropene	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
1H-Indene, 2,3-dihydro-5-methyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
1-Phenyl-1-butene	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Azulene	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, (2-methyl-1-propenyl)-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1,2,3,4-tetramethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1,2,3,5-tetramethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1,3-diethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1,4-diethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-ethenyl-2-methyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-ethenyl-3-ethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-ethenyl-4-ethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-ethyl-2,3-dimethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-ethyl-2,4-dimethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-ethyl-2-methyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-ethyl-3-methyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-ethyl-4-methyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-methyl-2-(1-methylethyl)-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-methyl-2-propyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-methyl-3-(1-methylethyl)-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-propenyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 1-propynyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 2-butenyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 2-ethenyl-1,4-dimethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 2-ethyl-1,4-dimethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, 4-ethyl-1,2-dimethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Benzene, diethyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Butane, 2-methyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Cyclopentane, methyl-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Mesitylene	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
Naphthalene, 1,2,3,4-tetrahydro-	NS	NS	NS		--	--	--	--	--	--	--	--	--	--
o-Cymene	NS	NS	NS		--	--	--	--	--	--	--	--	--	--

Table 4. Tentatively Identified Compounds From EPA Method 8260B Analyses

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs): 25.15	Well ID: MW-45	MW-45	MW-46	MW-47	MW-48	MW-49	MW-50	MW-50 MW-50A <sup>4</sup>	MW-51	MW-51	MW-52
						Sample ID: MW-45	Sample Date: 11/08/2016	11/03/2016	11/04/2016	11/03/2016	11/01/2016	11/01/2016	11/01/2016	11/02/2016	11/02/2016
<b>Tentatively Identified Compounds (TICs)* via EPA Method 8260B (ug/L)</b>															
(Z)-1-Phenylpropene	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1H-Indene, 2,3-dihydro-5-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1-Phenyl-1-butene	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Azulene	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, (2-methyl-1-propenyl)-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,2,3,4-tetramethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,2,3,5-tetramethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,3-diethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,4-diethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethenyl-2-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethenyl-3-ethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethenyl-4-ethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2,3-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2,4-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-3-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-4-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-methyl-2-(1-methylethyl)-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-methyl-2-propyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-methyl-3-(1-methylethyl)-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-propenyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-propynyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 2-butenyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 2-ethenyl-1,4-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 2-ethyl-1,4-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 4-ethyl-1,2-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, diethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Butane, 2-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cyclopentane, methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Mesitylene	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Naphthalene, 1,2,3,4-tetrahydro-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
o-Cymene	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Table 4. Tentatively Identified Compounds From EPA Method 8260B Analyses

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs): Sample Date:	Well ID: MW-53	MW-54	MW-55	MW-56	MW-57	MW-58	MW-59	MW-60	MW-61				
	Sample ID: MW-53	24.00 11/07/2016	MW-54		MW-55	25.50 11/07/2016	MW-56	24.21 11/07/2016	MW-57	39.20 11/01/2016	MW-58	91.92 11/02/2016	MW-59	24.54 11/09/2016	MW-60	36.00 11/02/2016	MW-61 25.02 11/10/2016
<b>Tentatively Identified Compounds (TICs)* via EPA Method 8260B (ug/L)</b>																	
(Z)-1-Phenylpropene	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1H-Indene, 2,3-dihydro-5-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1-Phenyl-1-butene	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Azulene	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, (2-methyl-1-propenyl)-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	63	NR	
Benzene, 1,2,3,4-tetramethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,2,3,5-tetramethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	24	NR	75	59	5.7		
Benzene, 1,3-diethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,4-diethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethenyl-2-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	9.9	NR	
Benzene, 1-ethenyl-3-ethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	76	NR	
Benzene, 1-ethenyl-4-ethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Benzene, 1-ethyl-2,3-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	72	16	5.7	
Benzene, 1-ethyl-2,4-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	14	NR	NR	NR	NR	NR	
Benzene, 1-ethyl-2-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	360	360	31		
Benzene, 1-ethyl-3-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	130	NR		
Benzene, 1-ethyl-4-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	64	200	6.1	
Benzene, 1-methyl-2-(1-methylethyl)-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	15	NR	
Benzene, 1-methyl-2-propyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10	NR	
Benzene, 1-methyl-3-(1-methylethyl)-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10	NR	
Benzene, 1-propenyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	150	NR	NR	
Benzene, 1-propynyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	130	NR	
Benzene, 2-butenyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	6.4
Benzene, 2-ethenyl-1,4-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Benzene, 2-ethyl-1,4-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	130	96	NR	
Benzene, 4-ethyl-1,2-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	8.1	NR	9.7	
Benzene, diethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Butane, 2-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Cyclopentane, methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Mesitylene	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	240	81	NR	
Naphthalene, 1,2,3,4-tetrahydro-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
o-Cymene	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	NR	NR	59	NR	NR	

Table 4. Tentatively Identified Compounds From EPA Method 8260B Analyses

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs): Sample Date:	Well ID: Sample ID:	MW-61 DUP-3 <sup>4</sup>	MW-62 MW-62	MW-63 MW-63	MW-64 MW-64	MW-65 MW-65	MW-66 MW-66	MW-67 MW-67	MW-68 MW-68	MW-68 DUP-1 <sup>4</sup>	
					25.02	30.60	36.10	35.90	23.79	32.50	69.20	36.40	36.40		
					11/10/2016	11/02/2016	11/02/2016	11/02/2016	11/07/2016	11/01/2016	11/01/2016	11/01/2016	11/02/2016	11/02/2016	
<b>Tentatively Identified Compounds (TICs)* via EPA Method 8260B (ug/L)</b>															
(Z)-1-Phenylpropene	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1H-Indene, 2,3-dihydro-5-methyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1-Phenyl-1-butene	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Azulene	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, (2-methyl-1-propenyl)-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,2,3,4-tetramethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,2,3,5-tetramethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,3-diethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1,4-diethyl-	NS	NS	NS			NR	58	NR	NR						
Benzene, 1-ethenyl-2-methyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethenyl-3-ethyl-	NS	NS	NS			NR	33	NR	NR						
Benzene, 1-ethenyl-4-ethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2,3-dimethyl-	NS	NS	NS			NR	NR	15	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2,4-dimethyl-	NS	NS	NS			NR	36	16	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2-methyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-3-methyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-ethyl-4-methyl-	NS	NS	NS			NR	NR	10	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-methyl-2-(1-methylethyl)-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-methyl-2-propyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-methyl-3-(1-methylethyl)-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-propenyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 1-propynyl-	NS	NS	NS			NR	86	26	NR	NR	NR	NR	NR	NR	NR
Benzene, 2-butenyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 2-ethenyl-1,4-dimethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzene, 2-ethyl-1,4-dimethyl-	NS	NS	NS			NR	54	15	NR	NR	NR	NR	NR	NR	NR
Benzene, 4-ethyl-1,2-dimethyl-	NS	NS	NS			NR	4.1	NR	NR						
Benzene, diethyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Butane, 2-methyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cyclopentane, methyl-	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Mesitylene	NS	NS	NS			NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Naphthalene, 1,2,3,4-tetrahydro-	NS	NS	NS			NR	22	7.1	NR	NR	NR	NR	NR	NR	NR
o-Cymene	NS	NS	NS			NR	58	24	NR	NR	NR	NR	NR	NR	NR

Table 4. Tentatively Identified Compounds From EPA Method 8260B Analyses

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs): Sample Date:	Well ID: Sample ID:	L-25	L-28	L-36	L-37	L-38	L-39	TB-MW-1	TB-MW-2	TB-MW-3
					23.20 11/10/2016	20.19 11/8/2016	20.64 11/10/2016	20.48 11/10/2016	20.74 11/09/2016	20.57 11/09/2016	22.00 10/31/2016	22.50 10/31/2016	22.25 11/01/2016	
<b>Tentatively Identified Compounds (TICs)* via EPA Method 8260B (ug/L)</b>														
(Z)-1-Phenylpropene	NS	NS	NS		NR	--	NR	NR	6.6	NR	NR	NR	NR	NR
1H-Indene, 2,3-dihydro-5-methyl-	NS	NS	NS		NR	--	NR	NR						
1-Phenyl-1-butene	NS	NS	NS		NR	--	NR	NR						
Azulene	NS	NS	NS		NR	--	NR	NR						
Benzene, (2-methyl-1-propenyl)-	NS	NS	NS		67	--	NR	18	NR	NR	NR	NR	NR	NR
Benzene, 1,2,3,4-tetramethyl-	NS	NS	NS		NR	--	NR	NR	5.8	NR	NR	NR	NR	NR
Benzene, 1,2,3,5-tetramethyl-	NS	NS	NS		70	--	NR	NR	NR	23	NR	NR	NR	NR
Benzene, 1,3-diethyl-	NS	NS	NS		NR	--	NR	NR						
Benzene, 1,4-diethyl-	NS	NS	NS		NR	--	NR	NR						
Benzene, 1-ethenyl-2-methyl-	NS	NS	NS		NR	--	NR	NR						
Benzene, 1-ethenyl-3-ethyl-	NS	NS	NS		NR	--	NR	NR						
Benzene, 1-ethenyl-4-ethyl-	NS	NS	NS		NR	--	NR	NR						
Benzene, 1-ethyl-2,3-dimethyl-	NS	NS	NS		6.3	--	NR	17	NR	23	NR	NR	NR	NR
Benzene, 1-ethyl-2,4-dimethyl-	NS	NS	NS		NR	--	NR	NR	NR	18	NR	NR	NR	NR
Benzene, 1-ethyl-2-methyl-	NS	NS	NS		430	--	6.6	57	9.7	22	NR	NR	NR	NR
Benzene, 1-ethyl-3-methyl-	NS	NS	NS		NR	--	NR	NR	15	NR	NR	NR	NR	NR
Benzene, 1-ethyl-4-methyl-	NS	NS	NS		66	--	NR	52	NR	NR	NR	NR	NR	NR
Benzene, 1-methyl-2-(1-methylethyl)-	NS	NS	NS		5.9	--	NR	NR						
Benzene, 1-methyl-2-propyl-	NS	NS	NS		6.4	--	NR	NR						
Benzene, 1-methyl-3-(1-methylethyl)-	NS	NS	NS		6.9	--	NR	NR						
Benzene, 1-propenyl-	NS	NS	NS		120	--	NR	NR	NR	47	NR	NR	NR	NR
Benzene, 1-propynyl-	NS	NS	NS		NR	--	NR	NR						
Benzene, 2-butenyl-	NS	NS	NS		NR	--	NR	NR						
Benzene, 2-ethenyl-1,4-dimethyl-	NS	NS	NS		NR	--	NR	NR						
Benzene, 2-ethyl-1,4-dimethyl-	NS	NS	NS		110	--	NR	25	6	38	NR	NR	NR	NR
Benzene, 4-ethyl-1,2-dimethyl-	NS	NS	NS		64	--	NR	NR	8.8	NR	NR	NR	NR	NR
Benzene, diethyl-	NS	NS	NS		6.1	--	NR	NR						
Butane, 2-methyl-	NS	NS	NS		NR	--	NR	NR						
Cyclopentane, methyl-	NS	NS	NS		NR	--	NR	NR						
Mesitylene	NS	NS	NS		260	--	NR	NR	NR	42	NR	NR	NR	NR
Naphthalene, 1,2,3,4-tetrahydro-	NS	NS	NS		NR	--	NR	NR						
o-Cymene	NS	NS	NS		58	--	NR	14	NR	28	NR	NR	NR	NR

**Table 4. Tentatively Identified Compounds From EPA Method 8260B Analyses**

**October-November 2016 Site-Wide Groundwater Monitoring Event**

**Dresser Inc. Facility**

**124 W. College Ave, Salisbury, Maryland**

**Notes:**

ft bgs - Feet below ground surface.

µg/L - Micrograms per liter; equivalent to parts per billion (ppb).

NR - Not reported as a TIC in the specified sample.

NS - No standard currently exists for this analyte.

-- - Sample not tested for specified analyte.

EPA - United States Environmental Protection Agency.

HQ - Hazard quotient.

**Bold Values** The compound was tentatively detected at the estimated concentration shown.

\* Tentatively Identified Compounds ("TICs") are cited based on a library search by the laboratory of over 250,000 compounds. The reported results are considered qualitative (i.e., estimated) rather than confirmed because known standards for these compounds have not been analyzed on the same instrument used for the target compound list.

<sup>1</sup> Results were screened against maximum contaminant levels ("MCLs"), maximum contaminant level goals ("MCLGs") or treatment techniques ("TT") thresholds, as promulgated by EPA. If an MCL, MCLG, or TT was not available, then the result was screened against the EPA Regional Screening Levels ("RSLs").

<sup>2</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

<sup>3</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>4</sup> Duplicate sample of sample listed immediately to the left.

**Table 5. 1,4-Dioxane From EPA Method 8270 SIM Analyses**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs)	Well ID: MW-1 MW-1	Sample ID: MW-3 MW-3	MW-4	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-17	MW-18	MW-21	MW-22	MW-23	MW-24	MW-24	
					Sample Date:		11/9/2016	11/08/2016	11/09/2016	11/10/2016	11/09/2016	11/07/2016	11/07/2016	11/09/2016	11/08/2016	11/08/2016	11/07/2016	11/08/2016	11/09/2016	11/09/2016	11/08/2016	11/08/2016	DUP-2 <sup>5</sup>
1,4-Dioxane (µg/L)	NS	0.46 <sup>4</sup>	0.46 <sup>4</sup>		--	0.10 U	--	--	0.10 U	0.10 U	0.10 U	--	--	0.10 U	--	0.269	0.10 U	--	--	--	--	--	
1,4-Dioxane (µg/L)	NS	0.46 <sup>4</sup>	0.46 <sup>4</sup>		--	--	--	--	--	--	--	--	--	--	--	--	--	0.10 U	--	--	0.727		
1,4-Dioxane (µg/L)	NS	0.46 <sup>4</sup>	0.46 <sup>4</sup>		--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.10 U	--	--	0.206	

**Notes:**

ft bgs - Feet below ground surface.

µg/L - Micrograms per liter; equivalent to parts per billion (ppb).

-- - Sample not tested for specified analyte.

U - The target analyte was not detected at a concentration at or above the reporting limit. The value shown is the reporting limit.

NS - No standard currently exists for this analyte.

EPA - United States Environmental Protection Agency.

SIM - Select ion monitoring.

HQ - Hazard quotient.

**Bold Values** - The target analyte was detected.

  - The target analyte was detected at a concentration that exceeds the relevant RSL for tap water from the EPA Regional Screening Summary Table (revised May 2016).

<sup>1</sup> Results were screened against maximum contaminant levels ("MCLs"), maximum contaminant level goals ("MCLGs") or treatment techniques ("TT") thresholds, as promulgated by EPA. If an MCL, MCLG, or TT was not available, then the result was screened against the EPA Regional Screening Levels ("RSLs").

<sup>2</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

<sup>3</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>4</sup> RSL is the same value on EPA RSL Summary Tables based on an HQ = 1.0 and an HQ = 0.1 because the RSL is based on carcinogenic risk.

<sup>5</sup> Duplicate sample of sample listed immediately to the left.

**Table 6. Semi-Volatile Organic Compounds  
October-November 2016 Site-Wide Groundwater Monitoring Event  
Dresser Inc. Facility  
124 W. College Ave, Salisbury, Maryland**

**Table 6. Semi-Volatile Organic Compounds  
October-November 2016 Site-Wide Groundwater Monitoring Event  
Dresser Inc. Facility  
124 W. College Ave, Salisbury, Maryland**

Parameter					Well ID: Sample ID: MCL/MCLG or TT <sup>1</sup>	MW-34	MW-35	MW-38	MW-39	MW-40	MW-41	MW-42	MW-43	MW-44	MW-45	MW-46	MW-47	MW-48	MW-49	MW-50	MW-50A <sup>5</sup>	MW-51	MW-52	MW-53
	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs):	Sample Date:		22.60	22.67	32.30	40.00	31.80	30.90	30.40	24.58	36.8	25.15	41.51	24.00	40.00	69.00	80.00	80.00	39.00	36.00	24.00
<b>Target Compound List Semi-Volatile Organic Compounds via EPA Method 8270C (ug/L)</b>																								
2,4,5-Trichlorophenol	NS	120	1200		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	NS	4.1 <sup>4</sup>	4.1 <sup>4</sup>		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	NS	4.6	46		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	NS	36	360		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	NS	3.9	39		--	--	--	--	--	--	--	--	--	--	10 U	10 U	10 U	10 U						
2,4-Dinitrotoluene	NS	0.24 <sup>4</sup>	0.24 <sup>4</sup>		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	NS	0.049 <sup>4</sup>	0.049 <sup>4</sup>		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	NS	75	750		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorophenol	NS	9.1	91		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Methylnaphthalene	NS	3.6	36		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Methylphenol	NS	93	930		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	NS	19	190		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3&4-Methylphenol	NS	93	930		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3,3-Dichlorobenzidine	NS	0.13 <sup>4</sup>	0.13 <sup>4</sup>		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-methyl phenol	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenyl ether	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chloro-3-methyl phenol	NS	140	1400		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chloroaniline	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl phenyl ether	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitroaniline	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthene	NS	53	530		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthylene	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetophenone	NS	190	1900		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	NS	180	1800		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Atrazine	3	NA	NA		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)anthracene	NS	0.012 <sup>4</sup>	0.012 <sup>4</sup>		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)pyrene	0.2	NA	NA		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(b)fluoranthene	NS	0.034 <sup>4</sup>	0.034 <sup>4</sup>		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(g,h,i)perylene	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(k)fluoranthene	NS	0.34 <sup>4</sup>	0.34 <sup>4</sup>		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	NS	0.083	0.83		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-chloroethoxy) methane	NS	5.9	59		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-chloroethyl) ether	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-chloroisopropyl) ether	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-ethylhexyl) phthalate	6	NA	NA		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Butyl benzyl phthalate	NS	16 <sup>4</sup>	16 <sup>4</sup>		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Caprolactam	NS	990	9900		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbazole	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chrysene	NS	3.4 <sup>4</sup>	3.4 <sup>4</sup>		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibenz(a,h)anthracene	NS	0.0034	0.0034		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibenzofuran	NS	0.79	7.9		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Diethyl phthalate	NS	1500	15000		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl phthalate	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-n-butyl phthalate	NS	NS	NS		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-n-octyl phthalate	NS	20	200		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	NS	80	800		--	--	--	--	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluorene	NS	29	290		--</																			

**Table 6. Semi-Volatile Organic Compounds  
October-November 2016 Site-Wide Groundwater Monitoring Event  
Dresser Inc. Facility  
124 W. College Ave, Salisbury, Maryland**

Parameter					Well ID:	MW-54	MW-55	MW-56	MW-57	MW-58	MW-59	MW-60	MW-61	MW-61	MW-62	MW-63	MW-64	MW-65	MW-66	MW-67	MW-68	MW-68	L-25
					Sample ID:	MW-54	MW-55	MW-56	MW-57	MW-58	MW-59	MW-60	MW-61	DUP-3 <sup>5</sup>	MW-62	MW-63	MW-64	MW-65	MW-66	MW-67	MW-68	DUP-1 <sup>5</sup>	L-25
	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs):	25.50	24.21	39.20	39.70	91.92	24.54	36.00	25.02	25.02	30.60	36.10	35.90	23.79	32.50	69.20	36.40	36.40	23.20	
Parameter	Sample Date:	11/07/2016	11/07/2016	11/01/2016	11/02/2016	11/01/2016	11/09/2016	11/02/2016	11/10/2016	11/02/2016	11/10/2016	11/10/2016	11/10/2016	11/02/2016	11/02/2016	11/02/2016	11/02/2016	11/07/2016	11/01/2016	11/02/2016	11/02/2016	11/10/2016	
<b>Target Compound List Semi-Volatile Organic Compounds via EPA Method 8270C (ug/L)</b>																							
2,4,5-Trichlorophenol	NS	120	1200		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
2,4,6-Trichlorophenol	NS	4.1 <sup>4</sup>	4.1 <sup>4</sup>		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
2,4-Dichlorophenol	NS	4.6	46		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
2,4-Dimethylphenol	NS	36	360		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
2,4-Dinitrophenol	NS	3.9	39		10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U								
2,4-Dinitrotoluene	NS	0.24 <sup>4</sup>	0.24 <sup>4</sup>		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
2,6-Dinitrotoluene	NS	0.049 <sup>4</sup>	0.049 <sup>4</sup>		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
2-Chloronaphthalene	NS	75	750		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
2-Chlorophenol	NS	9.1	91		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
2-Methylnaphthalene	NS	3.6	36		5 U	5 U	5 U	5 U	5 U	3.2 J	6.6	5 U	--	3.7 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
2-Methylphenol	NS	93	930		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
2-Nitroaniline	NS	19	190		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
2-Nitrophenol	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
3&4-Methylphenol	NS	93	930		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
3,3-Dichlorobenzidine	NS	0.13 <sup>4</sup>	0.13 <sup>4</sup>		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
3-Nitroaniline	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
4,6-Dinitro-2-methyl phenol	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
4-Bromophenylphenyl ether	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
4-Chloro-3-methyl phenol	NS	140	1400		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
4-Chloroaniline	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
4-Chlorophenyl phenyl ether	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
4-Nitroaniline	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
4-Nitrophenol	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Acenaphthene	NS	53	530		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Acenaphthylene	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Acetophenone	NS	190	1900		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Anthracene	NS	180	1800		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Atrazine	3	NA	NA		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Benzo(a)anthracene	NS	0.012 <sup>4</sup>	0.012 <sup>4</sup>		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Benzo(a)pyrene	0.2	NA	NA		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Benzo(b)fluoranthene	NS	0.034 <sup>4</sup>	0.034 <sup>4</sup>		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Benzo(g,h,i)perylene	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Benzo(k)fluoranthene	NS	0.34 <sup>4</sup>	0.34 <sup>4</sup>		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Biphenyl (Diphenyl)	NS	0.083	0.83		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
bis(2-chloroethoxy) methane	NS	5.9	59		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
bis(2-chloroethyl) ether	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
bis(2-chloroisopropyl) ether	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
bis(2-ethylhexyl) phthalate	6	NA	NA		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Butyl benzyl phthalate	NS	16 <sup>4</sup>	16 <sup>4</sup>		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Caprolactam	NS	990	9900		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Carbazole	NS	NS	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Chrysene	NS	3.4 <sup>4</sup>	3.4 <sup>4</sup>		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Dibenz(a,h)anthracene	NS	0.0034	0.0034		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Dibenzofuran	NS	0.79	7.9		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Diethyl phthalate	NS	1500	15000		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
Dimethyl phthalate	NS	NS	NS		5 U	5 U																	

**Table 6. Semi-Volatile Organic Compounds**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs): Sample Date:	Well ID:	L-28	L-36	L-37	L-38	L-39	TB-MW-1	TB-MW-2	TB-MW-3
					Sample ID:	L-28	L-36	L-37	L-38	L-39	TB-MW-1	TB-MW-2	TB-MW-3
						20.19	20.64	20.48	20.74	20.57	22.00	22.50	22.25
<b>Target Compound List Semi-Volatile Organic Compounds via EPA Method 8270C (ug/L)</b>													
2,4,5-Trichlorophenol	NS	120	1200		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	NS	4.1 <sup>4</sup>	4.1 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	NS	4.6	46		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	NS	36	360		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	NS	3.9	39		--	10 U	10 U	10 U					
2,4-Dinitrotoluene	NS	0.24 <sup>4</sup>	0.24 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	NS	0.049 <sup>4</sup>	0.049 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	NS	75	750		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorophenol	NS	9.1	91		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Methylnaphthalene	NS	3.6	36		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Methylphenol	NS	93	930		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	NS	19	190		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3&4-Methylphenol	NS	93	930		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3,3-Dichlorobenzidine	NS	0.13 <sup>4</sup>	0.13 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-methyl phenol	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenyl ether	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chloro-3-methyl phenol	NS	140	1400		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chloroaniline	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl phenyl ether	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitroaniline	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthene	NS	53	530		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthylene	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetophenone	NS	190	1900		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	NS	180	1800		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Atrazine	3	NA	NA		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)anthracene	NS	0.012 <sup>4</sup>	0.012 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)pyrene	0.2	NA	NA		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(b)fluoranthene	NS	0.034 <sup>4</sup>	0.034 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(g,h,i)perylene	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(k)fluoranthene	NS	0.34 <sup>4</sup>	0.34 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	NS	0.083	0.83		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-chloroethoxy) methane	NS	5.9	59		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-chloroethyl) ether	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-chloroisopropyl) ether	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-ethylhexyl) phthalate	6	NA	NA		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Butyl benzyl phthalate	NS	16 <sup>4</sup>	16 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Caprolactam	NS	990	9900		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbazole	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chrysene	NS	3.4 <sup>4</sup>	3.4 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibenz(a,h)anthracene	NS	0.0034	0.0034		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibenzofuran	NS	0.79	7.9		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Diethyl phthalate	NS	1500	15000		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl phthalate	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-n-butyl phthalate	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-n-octyl phthalate	NS	20	200		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	NS	80	800		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluorene	NS	29	290		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobenzene	1	NA	NA		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	NS	0.14 <sup>4</sup>	0.14 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene	50	NA	NA		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	NS	0.33 <sup>4</sup>	0.33 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-c,d)Pyrene	NS	0.034 <sup>4</sup>	0.034 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isophorone	NS	78 <sup>4</sup>	78 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	NS	0.17 <sup>4</sup>	0.17 <sup>4</sup>		--	4 J	16	5 U	14	5 U	5 U	5 U	5 U
Nitrobenzene	NS	0.14 <sup>4</sup>	0.14 <sup>4</sup>		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodi-n-propyl amine	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	NS	NS	NS		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Pentachlorophenol	1	NA	NA		--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Phenanthrene	NS	NS	NS		--								

**Table 6. Semi-Volatile Organic Compounds**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

**Notes:**

ft bgs - Feet below ground surface.

µg/L - Micrograms per liter; equivalent to parts per billion (ppb).

NA - Not applicable.

NS - No standard currently exists for this analyte.

-- - Sample not tested for specified analyte.

J - The reported concentration is an estimated value.

U - The target analyte was not detected at a concentration at or above the reporting limit. The value shown is the reporting limit.

EPA - United States Environmental Protection Agency.

HQ - Hazard quotient.

**Bold Values** The target analyte was detected.

**[Redacted]** -- The target analyte was detected at a concentration that exceeds an RSL for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

**[Redacted]** -- The target analyte was detected at a concentration that exceeds an RSL for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>1</sup> Results were screened against maximum contaminant levels ("MCLs"), maximum contaminant level goals ("MCLGs") or treatment techniques ("TT") thresholds, as promulgated by EPA. If an MCL, MCLG, or TT was not available, then the result was screened against the EPA Regional Screening Levels ("RSLs").

<sup>2</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

<sup>3</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>4</sup> RSL is the same value on EPA RSL Summary Tables based on an HQ = 1.0 and an HQ = 0.1 because the RSL is based on carcinogenic risk.

<sup>5</sup> Duplicate sample of sample listed immediately to the left.

**Table 7. Tentatively Identified Compounds From EPA Method 8270C Analyses**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: MW-1 MW-3 MW-4 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 MW-12 MW-13 MW-17 MW-18 MW-21 MW-22 MW-23	Sample ID: MW-1 MW-3 MW-4 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 MW-12 MW-13 MW-17 MW-18 MW-21 MW-22 MW-23	Sample Depth (ft bgs): 27.00 22.90 22.30 24.33 23.50 23.00 23.29 23.00 22.61 22.90 22.70 22.20 22.80 20.60 21.60 21.00	Sample Date: 11/09/2016 11/08/2016 11/09/2016 11/10/2016 11/09/2016 11/07/2016 11/07/2016 11/09/2016 11/07/2016 11/08/2016 11/07/2016 11/09/2016 11/09/2016 11/08/2016 11/07/2016 11/09/2016 11/08/2016 11/07/2016 11/09/2016 11/08/2016 11/08/2016	<b>Tentatively Identified Compounds (TICs)* via EPA Method 8270C (ug/L)</b>														
				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR					
1-Adamantanol																						
1-Eicosene				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
1H-Inden-1-one, 2,3-dihydro-2-methyl-				NS	NS	NS	NS	NR	NR	180	NR	NR	NR	NR	NR	NR	NR	NR				
1H-Indene, 2,3-dihydro-4-methyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
1-Methyldinan-2-one				NS	NS	NS	NS	NR	NR	NR	35	NR										
2,6,10,14,18-Pentamethyl-2,6,10,14				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
3-Phenylbut-1-ene				NS	NS	NS	NS	13	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
9-Octadecenoic acid, (E)-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	15	NR	NR	NR	NR				
Benzene, (1-methylethyl)-				NS	45	450	NS	17	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1,2,3,4-tetramethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1,2,3,5-tetramethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1,2,3-trimethyl-				NS	1	10	NS	250	NR	NR	280	NR	NR	NR	NR	NR	NR	65				
Benzene, 1,2,4,5-tetramethyl-				NS	NS	NS	NS	19	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1,2-diethyl-				NS	NS	NS	NS	15	NR	NR	NR	NR	NR	NR	NR	NR	NR	78				
Benzene, 1,3-diethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1,3-diethyl-5-methyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1,3-dimethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1,4-diethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	160				
Benzene, 1-ethyl-2,3-dimethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1-ethyl-2,4-dimethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1-ethyl-2-methyl-				NS	NS	NS	NS	45	NR	NR	NR	NR	NR	NR	NR	NR	NR	42				
Benzene, 1-ethyl-3,5-dimethyl-				NS	NS	NS	NS	28	NR	NR	NR	NR	NR	NR	NR	NR	NR	4.3				
Benzene, 1-ethyl-3-methyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1-ethyl-4-methyl-				NS	NS	NS	NS	NR	NR	NR	220	NR										
Benzene, 1-methyl-2-(1-methylethyl)				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1-methyl-2-propyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1-methyl-3-(1-methylethyl)-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 1-methyl-3-propyl-				NS	NS	NS	NS	29	NR	NR	NR	NR	NR	NR	NR	NR	NR	5.2				
Benzene, 1-methyl-4-(1-methylethyl)				NS	NS	NS	NS	27	NR	NR	NR	NR	NR	NR	NR	NR	NR	4.2				
Benzene, 2-ethenyl-1,4-dimethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 2-ethyl-1,4-dimethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, 4-ethyl-1,2-dimethyl-				NS	NS	NS	NS	22	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, cyclopropyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, diethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzene, propyl-				NS	66	660	NS	59	NR	NR	23	NR	NR	NR	NR	NR	NR	8.9				
Benzoic acid, 2,4,6-trimethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzoic acid, 2,4-dimethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzoic acid, 2,5-dimethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Benzoic acid, 2,6-dimethyl-				NS	NS	NS	NS	NR	NR	NR	45	NR										
Benzoic acid, 3,5-dimethyl-				NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				
Cyclic octaatom sulfur				NS	NS	NS	NS	23	NR													

**Table 7. Tentatively Identified Compounds From EPA Method 8270C Analyses**

## **October-November 2016 Site-Wide Groundwater Monitoring Event**

*Dresser Inc. Facility*

*124 W. College Ave, Salisbury, Maryland*

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: MW-24 MW-24 Sample ID: 21.50 Sample Depth (ft bgs): 11/08/2016	MW-25 DUP-2 <sup>4</sup> MW-25 21.50 11/07/2016	MW-34 MW-34 MW-34 22.60 11/04/2016	MW-35 MW-35 MW-35 22.67 11/03/2016	MW-38 MW-38 MW-38 32.30 11/03/2016	MW-39 MW-39 MW-39 40.00 11/03/2016	MW-40 MW-40 MW-40 31.80 11/03/2016	MW-41 MW-41 MW-41 30.90 11/03/2016	MW-42 MW-42 MW-42 30.40 11/02/2016	MW-43 MW-43 MW-43 24.58 11/03/2016	MW-44 MW-44 MW-44 36.8 11/03/2016	MW-45 MW-45 MW-45 25.15 11/03/2016	MW-46 MW-46 MW-46 41.51 11/04/2016	MW-47 MW-47 MW-47 24.00 11/03/2016	MW-48 MW-48 MW-48 40.00 11/04/2016	MW-49 MW-49 MW-49 69.00 11/01/2016		
<b>Tentatively Identified Compounds (TICs)* via EPA Method 8270C (ug/L)</b>																					
1-Adamantanone	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
1-Eicosene	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
1H-Inden-1-one, 2,3-dihydro-2-methyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
1H-Indene, 2,3-dihydro-4-methyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
1-Methylindan-2-one	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
2,6,10,14,18-Pentamethyl-2,6,10,14	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
3-Phenylbut-1-ene	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
9-Octadecenoic acid, (E)-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, (1-methylethyl)-	NS	45	450	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1,2,3,4-tetramethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1,2,3,5-tetramethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1,2,3-trimethyl-	NS	1	10	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1,2,4,5-tetramethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1,2-diethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1,3-diethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1,3-diethyl-5-methyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1,3-dimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1,4-diethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2,3-dimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2,4-dimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1-ethyl-2-methyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1-ethyl-3,5-dimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1-ethyl-3-methyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1-ethyl-4-methyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1-methyl-2-(1-methylethyl)	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1-methyl-2-propyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1-methyl-3-(1-methylethyl)-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1-methyl-3-propyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 1-methyl-4-(1-methylethyl)	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 2-ethenyl-1,4-dimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 2-ethyl-1,4-dimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, 4-ethyl-1,2-dimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, cyclopropyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, diethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzene, propyl-	NS	66	660	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzoic acid, 2,4,6-trimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzoic acid, 2,4-dimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzoic acid, 2,5-dimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzoic acid, 2,6-dimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Benzoic acid, 3,5-dimethyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Cyclic octaatomic sulfur	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Dibenzylidene 4,4'-biphenylenediam	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Ethanone, 1-(2-methylphenyl)-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Ethanone, 1-(3-methylphenyl)-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Ethanone, 1-(4-methylphenyl)-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Indan, 1-methyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Indane	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Naphthalene, 1,2,3,4-tetrahydro-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Naphthalene, 1-methyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
n-Hexadecanoic acid	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Octadecanoic acid	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Phenol, 2-ethyl-6-methyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Phenol, 3-ethyl-5-methyl-	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Squalene	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR
Undecane	NS	NS	NS	NR	NR	NR	--	--	--	--	--	--	--	--	--	--	NR	NR	NR	NR	NR

**Table 7. Tentatively Identified Compounds From EPA Method 8270C Analyses**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: MW-50 MW-50 MW-50A <sup>4</sup> MW-51 MW-51 MW-52 MW-52 MW-53 MW-53 MW-54 MW-54 MW-55 MW-55 MW-56 MW-56 MW-57 MW-57 MW-58 MW-58 MW-59 MW-59 MW-60 MW-60 MW-61 MW-61 MW-62 MW-62 MW-63	Sample ID: MW-50 MW-50 MW-50A <sup>4</sup> MW-51 MW-51 MW-52 MW-52 MW-53 MW-53 MW-54 MW-54 MW-55 MW-55 MW-56 MW-56 MW-57 MW-57 MW-58 MW-58 MW-59 MW-59 MW-60 MW-60 MW-61 MW-61 MW-62 MW-62 MW-63	Sample Depth (ft bgs): 80.00 80.00 39.00 36.00 24.00 25.50 24.21 39.20 39.70 91.92 24.54 36.00 25.02 25.02 30.60 36.10	Sample Date: 11/01/2016 11/01/2016 11/02/2016 11/02/2016 11/07/2016 11/07/2016 11/07/2016 11/01/2016 11/02/2016 11/01/2016 11/09/2016 11/02/2016 11/10/2016 11/10/2016 11/02/2016 11/02/2016	Tentatively Identified Compounds (TICs)* via EPA Method 8270C (ug/L)																	
								MW-50 80.00 11/01/2016	MW-50 80.00 11/01/2016	MW-51 39.00 11/02/2016	MW-51 36.00 11/02/2016	MW-52 24.00 11/07/2016	MW-53 25.50 11/07/2016	MW-54 24.21 11/07/2016	MW-55 39.20 11/01/2016	MW-56 39.70 11/02/2016	MW-57 91.92 11/01/2016	MW-58 24.54 11/02/2016	MW-59 24.54 11/01/2016	MW-60 36.00 11/09/2016	MW-61 36.00 11/02/2016	MW-61 25.02 11/01/2016	MW-62 25.02 11/02/2016	MW-62 30.60 11/10/2016	MW-63 36.10 11/02/2016
								DUP-3 <sup>4</sup>	MW-61	MW-62	MW-63														
1-Adamantanol	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
1-Eicosene	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
1H-Inden-1-one, 2,3-dihydro-2-methyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
1H-Indene, 2,3-dihydro-4-methyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
1-Methyldinan-2-one	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
2,6,10,14,18-Pentamethyl-2,6,10,14	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
3-Phenylbut-1-ene	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
9-Octadecenoic acid, (E)-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
Benzene, (1-methylethyl)-	NS	45	450	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	13	NR	--	9.5	NR						
Benzene, 1,2,3,4-tetramethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
Benzene, 1,2,3,5-tetramethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
Benzene, 1,2,3-trimethyl-	NS	1	10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	120	59	12	--	NR	NR					
Benzene, 1,2,4,5-tetramethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	9.2	NR	NR	--	NR	NR						
Benzene, 1,2-diethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	9.8	16	NR	--	9	NR						
Benzene, 1,3-diethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
Benzene, 1,3-diethyl-5-methyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
Benzene, 1,3-dimethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	47	NR	NR	--	NR	NR					
Benzene, 1,4-diethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	5.3	NR						
Benzene, 1-ethyl-2,3-dimethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	9	16	NR	--	NR	NR						
Benzene, 1-ethyl-2,4-dimethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	11	NR	NR	--	NR	NR					
Benzene, 1-ethyl-2-methyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
Benzene, 1-ethyl-3,5-dimethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	25	NR	--	NR	NR						
Benzene, 1-ethyl-3-methyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	130	NR	--	NR	NR						
Benzene, 1-ethyl-4-methyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	64	NR	6.1	--	NR	NR					
Benzene, 1-methyl-2-(1-methylethyl)	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	15	NR	--	NR	NR					
Benzene, 1-methyl-2-propyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10	NR	--	NR	NR						
Benzene, 1-methyl-3-(1-methylethyl)-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10	NR	NR	--	NR	NR					
Benzene, 1-methyl-3-propyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	14	27	NR	--	NR	NR					
Benzene, 1-methyl-4-(1-methylethyl)	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	17	NR	NR	--	4.6	NR					
Benzene, 2-ethenyl-1,4-dimethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	--	NR	NR						
Benzene, 2-ethyl-1,4-dimethyl-	NS	NS	NS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	8.4	NR	NR	--	NR	NR					
Benzene, 4-ethyl-1,2-dimethyl-	NS	NS	NS	NR	NR	NR																			

**Table 7. Tentatively Identified Compounds From EPA Method 8270C Analyses**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG	EPA RSL	EPA RSL	Well ID:	MW-64	MW-65	MW-66	MW-67	MW-68	MW-68	L-25	L-28	L-36	L-37	L-38	L-39	TB-MW-1	TB-MW-2	TB-MW-3
	or TT <sup>1</sup>	HQ = 0.1 <sup>2</sup>	HQ = 1.0 <sup>3</sup>	Sample ID:	MW-64	MW-65	MW-66	MW-67	MW-68	DUP-1 <sup>4</sup>	L-25	L-28	L-36	L-37	L-38	L-39	TB-MW-1	TB-MW-2	TB-MW-3
				Sample Depth (ft bgs):	35.90	23.79	32.50	69.20	36.40	36.40	23.20	20.19	20.64	20.48	20.74	20.57	22.00	22.50	22.25
				Sample Date:	11/02/2016	11/07/2016	11/01/2016	11/01/2016	11/02/2016	11/02/2016	11/10/2016	11/8/2016	11/10/2016	11/10/2016	11/09/2016	11/09/2016	10/31/2016	10/31/2016	11/01/2016
<b>Tentatively Identified Compounds (TICs)* via EPA Method 8270C (ug/L)</b>																			
1-Adamantanol	NS	NS	NS		NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	NR	
1-Eicosene	NS	NS	NS		NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	NR	
1H-Inden-1-one, 2,3-dihydro-2-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	NR	
1H-Indene, 2,3-dihydro-4-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	NR	
1-Methyldinan-2-one	NS	NS	NS		NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	NR	
2,6,10,14,18-Pentamethyl-2,6,10,14	NS	NS	NS		NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	NR	
3-Phenylbut-1-ene	NS	NS	NS		NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	NR	
9-Octadecenoic acid, (E)-	NS	NS	NS		NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	NR	
Benzene, (1-methylethyl)-	NS	45	450		NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	NR	
Benzene, 1,2,3,4-tetramethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	NR	
Benzene, 1,2,3,5-tetramethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	NR	
Benzene, 1,2,3-trimethyl-	NS	1	10		NR	NR	NR	NR	NR	NR	120	--	12	26	NR	12	NR	NR	
Benzene, 1,2,4,5-tetramethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	8.4	--	NR	NR	NR	NR	NR	NR	
Benzene, 1,2-diethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	18	NR	NR	NR	NR	
Benzene, 1,3-diethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Benzene, 1,3-diethyl-5-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Benzene, 1,3-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	43	--	NR	NR	NR	NR	NR	NR	
Benzene, 1,4-diethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Benzene, 1-ethyl-2,3-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	6.3	--	NR	NR	NR	NR	NR	NR	
Benzene, 1-ethyl-2,4-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Benzene, 1-ethyl-2-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	6.6	NR	NR	5.3	NR	NR	
Benzene, 1-ethyl-3,5-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	10	--	NR	4.3	NR	4.1	NR	NR	
Benzene, 1-ethyl-3-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Benzene, 1-ethyl-4-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	66	--	NR	14	NR	NR	NR	NR	
Benzene, 1-methyl-2-(1-methylethyl)	NS	NS	NS		NR	NR	NR	NR	NR	NR	5.9	--	NR	NR	NR	NR	NR	NR	
Benzene, 1-methyl-2-propyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	6.4	--	NR	NR	NR	NR	NR	NR	
Benzene, 1-methyl-3-(1-methylethyl)-	NS	NS	NS		NR	NR	NR	NR	NR	NR	6.9	--	NR	NR	NR	NR	NR	NR	
Benzene, 1-methyl-3-propyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	12	--	NR	4.6	NR	NR	NR	NR	
Benzene, 1-methyl-4-(1-methylethyl)	NS	NS	NS		NR	NR	NR	NR	NR	NR	12	--	NR	4.5	NR	NR	NR	NR	
Benzene, 2-ethenyl-1,4-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Benzene, 2-ethyl-1,4-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Benzene, 4-ethyl-1,2-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Benzene, cyclopropyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Benzene, diethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	6.1	--	NR	NR	NR	NR	NR	NR	
Benzene, propyl-	NS	66	660		NR	NR	NR	NR	NR	NR	9.8	--	NR	NR	NR	NR	NR	NR	
Benzoic acid, 2,4,6-trimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	4.7	NR	NR	
Benzoic acid, 2,4-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Benzoic acid, 2,5-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	4.2	NR	9.4	NR	NR	
Benzoic acid, 2,6-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Benzoic acid, 3,5-dimethyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	4.7	NR	NR	NR	NR	
Cyclic octaatom sulfur	NS	NS	NS		NR	NR	NR	NR	NR	NR	9.9	--	NR	NR	NR	NR	NR	NR	
Dibenzylidene 4,4'-biphenylenediam	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Ethanone, 1-(2-methylphenyl)-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Ethanone, 1-(3-methylphenyl)-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Ethanone, 1-(4-methylphenyl)-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR	NR	NR	
Indan, 1-methyl-	NS	NS	NS		NR	NR	NR	NR	NR	NR	NR	--	NR	NR	NR	NR			

**Table 7. Tentatively Identified Compounds From EPA Method 8270C Analyses**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

**Notes:**

ft bgs - Feet below ground surface.

µg/L - Micrograms per liter; equivalent to parts per billion (ppb).

NA - Not applicable.

NS - No standard currently exists for this analyte.

NR - Not reported as a TIC in the specified sample.

-- - Sample not tested for specified analyte.

EPA - United States Environmental Protection Agency.

HQ - Hazard quotient.

**Bold Values** The compound was tentatively identified at the estimated concentrations shown.

[REDACTED] - The compound was identified at an estimated concentration that exceeds an RSL for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

\* Tentatively Identified Compounds ("TICs") are cited based on a library search by the laboratory of over 250,000 compounds. The reported results are considered qualitative (i.e., estimated) rather than confirmed because known standards for these compounds have not been analyzed on the same instrument used for the target compound list. TICs from EPA Method 8270C analyses that were target analytes for EPA Method 8260 analyses have been removed from this list.

<sup>1</sup> Results were screened against maximum contaminant levels ("MCLs"), maximum contaminant level goals ("MCLGs") or treatment techniques ("TT") thresholds, as promulgated by EPA. If an MCL, MCLG, or TT was not available, then the result was screened against the EPA Regional Screening Levels ("RSLs").

<sup>2</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

<sup>3</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>4</sup> Duplicate sample of sample listed immediately to the left.

Table 8. Metals

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ=0.1 <sup>2</sup>	EPA RSL HQ=1.0 <sup>3</sup>	Well ID: Sample ID: MW-1 MW-1 MW-3 MW-3 MW-4 MW-4 MW-6 MW-6 MW-7 MW-7 MW-8 MW-8 MW-9 MW-9 MW-10 MW-10 MW-11 MW-11 MW-12 MW-12 MW-13 MW-13 MW-17 MW-17	Sample Depth (ft bgs): 27.00 22.90 22.30 24.33 23.50 23.00 23.29 23.00 22.61 22.90 22.70 22.20	Sample Date: 11/09/2016 11/08/2016 11/09/2016 11/10/2016 11/09/2016 11/07/2016 11/07/2016 11/09/2016 11/07/2016 11/08/2016 11/08/2016 11/08/2016 11/07/2016						
<b>Unfiltered Metals (µg/L)</b>												
Antimony	6	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10	NA	NA	0.55 J	1.6	1.0	0.58 J	1 U	1 U	1 U	1 U	1 U
Barium	2,000	NA	NA	140	120	150	120	120	54	27	200	54
Beryllium	4	NA	NA	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U
Cadmium	5	NA	NA	1 U	1 U	0.56 J	0.54 J	1 U	1 U	1 U	1 U	1 U
Chromium	100	NA	NA	1 U	1 U	1 U	1 U	1 U	0.52 J	1 U	1 U	1.1
Cobalt	NS	0.6	6	1 U	0.91 J	0.99 J	0.81 J	2.0	1 U	1 U	0.58 J	1 U
Copper	1,300	80	800	1 U	1.2	4.0	1.2	1.6	0.73 J	1 U	1.3	0.93 J
Iron	NS	1,400	14,000	650	3600	120	1100	420	87 J	100 U	71 J	100 U
Lead	15	NA	NA	3.3	1 U	1 U	1.8	1 U	1 U	1 U	1 U	1 U
Manganese	NS	43	430	1400	31	530	470	240	23	6.5	5.3	1 U
Mercury	2	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	NS	39	390	1 U	1 U	4.1	19	1.6	1 U	1 U	1 U	1 U
Selenium	50	NA	NA	1 U	1.0	1.8	1.9	2.1	1.2	1 U	4.4	1 U
Silver	NS	9.4	94	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Thallium	2	NA	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	NS	8.6	86	0.91 J	2.3	2.7	0.57 J	0.67 J	1.3	0.58 J	0.8 J	1.0
Zinc	NS	600	6,000	13 J	26	24	37	34	13 J	14 J	18 J	17 J
<b>Filtered Metals (µg/L)</b>												
Chromium, Hexavalent	100 <sup>4</sup>	NA	NA	--	--	50 U	--	50 U	--	--	50 U	--
Chromium	100	NA	NA	--	--	1 U	--	1 U	--	--	1 U	--
Iron	NS	1,400	14,000	150	2100	100 U	580	100 U				
Manganese	NS	43	430	1300	31	410	400	180	1 U	4.3	1.7	1 U

Table 8. Metals

October-November 2016 Site-Wide Groundwater Monitoring Event

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ=0.1 <sup>2</sup>	EPA RSL HQ=1.0 <sup>3</sup>	Well ID:	MW-18	MW-21	MW-22	MW-23	MW-24	MW-24	MW-25	MW-25	MW-34	MW-35	MW-38	MW-39	MW-40
				Sample ID:	MW-18	MW-21	MW-22	MW-23	MW-24	DUP-2 <sup>5</sup>	MW-25	MW-34	MW-35	MW-38	MW-39	MW-40	
				Sample Depth (ft bgs):	22.80	20.60	21.60	21.00	21.50	21.50	21.45	22.60	22.67	32.30	40.00	31.80	
				Sample Date:	11/09/2016	11/09/2016	11/08/2016	11/08/2016	11/08/2016	11/08/2016	11/07/2016	11/04/2016	11/03/2016	11/03/2016	11/03/2016	11/03/2016	11/02/2016
<b>Unfiltered Metals (µg/L)</b>																	
Antimony	6	NA	NA		5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	--	--	--	
Arsenic	10	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	
Barium	2,000	NA	NA		130	140	93	220	58	54	120	--	--	--	--	--	
Beryllium	4	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	2.0	--	--	--	--	--	
Cadmium	5	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	
Chromium	100	NA	NA		0.78 J	14	0.88 J	1 U	1 U	1 U	1 U	--	--	--	--	--	
Cobalt	NS	0.6	6		1 U	2.2	2.3	0.66 J	1 U	1 U	4.8	--	--	--	--	--	
Copper	1,300	80	800		0.8 J	0.66 J	0.88 J	1.8	0.88 J	0.7 J	1.4	--	--	--	--	--	
Iron	NS	1,400	14,000		99 J	620	170	100 U	52 J	100 U	70 J	60 J	390	780	530	100 U	
Lead	15	NA	NA		1 U	3.1	0.53 J	1 U	1 U	1 U	1 U	--	--	--	--	--	
Manganese	NS	43	430		5.2	50	10	1 U	5.9	5.9	100	29	11	220	54	18	
Mercury	2	NA	NA		0.2 U	0.1 J	--	--	--	--	--						
Nickel	NS	39	390		1 U	1 U	1.0	1 U	1 U	1 U	1.1	--	--	--	--	--	
Selenium	50	NA	NA		2.0	1.3	0.54 J	0.57 J	2.2	1.9	1 U	--	--	--	--	--	
Silver	NS	9.4	94		1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	
Thallium	2	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	
Vanadium	NS	8.6	86		1.0	0.62 J	2.0	1.4	0.58 J	0.66 J	0.8 J	--	--	--	--	--	
Zinc	NS	600	6,000		15 J	17 J	19 J	31	19 J	13 J	16 J	--	--	--	--	--	
<b>Filtered Metals (µg/L)</b>																	
Chromium, Hexavalent	100 <sup>4</sup>	NA	NA		50 U	--	--	--	--	--	50 U						
Chromium	100	NA	NA		1 U	--	--	--	--	--	15	1 U	0.53 J	1 U	1.2		
Iron	NS	1,400	14,000		100 U	610	100 U	100 U	100 U	--	100 U	100 U	52 J	710	490	100 U	
Manganese	NS	43	430		4.0	51	5.1	1 U	4.5	--	95	26	7.6	220	50	18	

**Table 8. Metals**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ=0.1 <sup>2</sup>	EPA RSL HQ=1.0 <sup>3</sup>	Well ID: Sample ID: Sample Depth (ft bgs): Sample Date:	MW-41 MW-41 30.90 11/03/2016	MW-42 MW-42 30.40 11/03/2016	MW-43 MW-43 24.58 11/04/2016	MW-44 MW-44 36.80 11/03/2016	MW-45 MW-45 25.15 11/08/2016	MW-46 MW-46 41.51 11/03/2016	MW-47 MW-47 24.00 11/04/2016	MW-48 MW-48 40.00 11/03/2016	MW-49 MW-49 69.00 11/01/2016	MW-50 MW-50 80.00 11/01/2016	MW-50A <sup>5</sup> MW-50A <sup>5</sup> 80.00 11/01/2016	MW-51 MW-51 39.00 11/02/2016
<b>Unfiltered Metals (µg/L)</b>																
Antimony	6	NA	NA		--	--	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Arsenic	10	NA	NA		--	--	2.2	--	1 U	1 U	1 U	1 U	1 U	0.78 J	0.89 J	0.61 J
Barium	2,000	NA	NA		--	--	39	--	100	65	80	84	120	110	110	93
Beryllium	4	NA	NA		--	--	2.7	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cadmium	5	NA	NA		--	--	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chromium	100	NA	NA		--	--	16	--	78	5.9	4.8	1.2	2.2	2	1.6	5.6
Cobalt	NS	0.6	6		--	--	2.7	--	1 U	1 U	1 U	1 U	0.52 J	2.9	2.8	1 U
Copper	1,300	80	800		--	--	1 U	--	1 U	0.79 J	0.64 J	0.97 J	1.2	0.83 J	0.71 J	0.76 J
Iron	NS	1,400	14,000		150	320	21000	900	100 U	70 J	150	61 J	1900	2100	1700	120
Lead	15	NA	NA		--	--	0.53 J	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Manganese	NS	43	430		33	45	220	77	41	91	33	34	38	870	870	71
Mercury	2	NA	NA		--	--	0.2 U	--	0.2 U	0.2 U						
Nickel	NS	39	390		--	--	2.2	--	0.5 J	1 U	0.53 J	1 U	1.6	7.3	7.1	1 U
Selenium	50	NA	NA		--	--	1 U	--	1 U	1.1	1.7	2.0	1.5	0.84 J	0.75 J	1.1
Silver	NS	9.4	94		--	--	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Thallium	2	NA	NA		--	--	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	NS	8.6	86		--	--	6.8	--	1 U	1 U	1 U	1 U	0.76 J	1 U	1 U	0.78 J
Zinc	NS	600	6,000		--	--	46	--	18 J	15 J	21	14 J	18 J	17 J	19 J	17 J
<b>Filtered Metals (µg/L)</b>																
Chromium, Hexavalent	100 <sup>4</sup>	NA	NA		50 U	50 U	50 U	50 U	83	50 U	--					
Chromium	100	NA	NA		1 U	1 U	14	1 U	94	6.4	3.5	0.99 J	1 U	1 U	1 U	--
Iron	NS	1,400	14,000		120	280	20000	560	100 U	100 U	100 U	100 U	75 J	1200	--	100 U
Manganese	NS	43	430		30	42	210	79	40	83	27	32	32	740	--	53

**Table 8. Metals**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ=0.1 <sup>2</sup>	EPA RSL HQ=1.0 <sup>3</sup>	Well ID: Sample ID: MW-52 MW-52 MW-53 MW-53 MW-54 MW-54 MW-55 MW-55 MW-56 MW-56 MW-57 MW-57 MW-58 MW-58 MW-59 MW-59 MW-60 MW-60 MW-61 MW-61 MW-61 DUP-3 <sup>5</sup> MW-62 MW-62	Sample Depth (ft bgs): 36.00 24.00 25.50 24.21 39.20 39.70 91.92 24.54 36.00 25.02 25.02 30.60	Sample Date: 11/02/2016 11/07/2016 11/07/2016 11/07/2016 11/01/2016 11/02/2016 11/01/2016 11/01/2016 11/09/2016 11/02/2016 11/10/2016 11/10/2016 11/10/2016									
<b>Unfiltered Metals (µg/L)</b>															
Antimony	6	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U		
Arsenic	10	NA	NA	1 U	1 U	1 U	1 U	1 U	0.86 J	1.7	3.7	1 U	--	1.1	
Barium	2,000	NA	NA	74	78	35	82	160	37	21	52	63	--	45	
Beryllium	4	NA	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	
Cadmium	5	NA	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	
Chromium	100	NA	NA	0.89 J	1 U	1.5	0.59 J	8.7	1 U	1.5	0.5 J	0.5 J	1 U	--	0.54 J
Cobalt	NS	0.6	6	1 U	0.95 J	0.94 J	1 U	0.5 J	1 U	1 U	1 U	1 U	--	1 U	
Copper	1,300	80	800	0.79 J	1.1	0.74 J	1.2	0.7 J	1.1	0.54 J	0.99 J	1.5	1 U	--	0.55 J
Iron	NS	1,400	14,000	190	87 J	100 U	110	220	59 J	11000	3600	6700	350	--	4000
Lead	15	NA	NA	1 U	1 U	1 U	1 U	0.75 J	1 U	1 U	0.84 J	0.98 J	1 U	--	1 U
Manganese	NS	43	430	23	5.0	40	12	75	120	630	110	110	16	--	190
Mercury	2	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	
Nickel	NS	39	390	1 U	1 U	0.92 J	0.51 J	1 U	1 U	1 U	1 U	1 U	--	1 U	
Selenium	50	NA	NA	0.52 J	1.7	0.77 J	1.5	1.7	1 U	1 U	1 U	1 U	--	1 U	
Silver	NS	9.4	94	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	
Thallium	2	NA	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	
Vanadium	NS	8.6	86	1 U	0.78 J	1 U	1 U	0.94 J	1 U	0.73 J	0.63 J	0.66 J	1 U	--	1 U
Zinc	NS	600	6,000	15 J	14 J	11 J	20	14 J	13 J	18 J	14 J	16 J	11 J	--	16 J
<b>Filtered Metals (µg/L)</b>															
Chromium, Hexavalent	100 <sup>4</sup>	NA	NA	--	--	--	--	--	--	--	--	--	--	--	
Chromium	100	NA	NA	--	--	--	--	--	--	--	--	--	--	--	
Iron	NS	1,400	14,000	100 J	100 U	100 U	100 U	100 U	100 U	3800	3300	2200	230	--	4300
Manganese	NS	43	430	24	3.8	38	9.7	65	110	650	92	120	15	--	210

**Table 8. Metals**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ=0.1 <sup>2</sup>	EPA RSL HQ=1.0 <sup>3</sup>	Well ID: Sample ID: MW-63 MW-63	MW-64 MW-64	MW-65 MW-65	MW-66 MW-66	MW-67 MW-67	MW-68 MW-68	MW-68 DUP-1 <sup>5</sup>	L-25 L-25	L-28 L-28	L-36 L-36	L-37 L-37	L-38 L-38					
	Sample Depth (ft bgs): 36.10	Sample Date: 11/02/2016	Sample Depth (ft bgs): 35.90	Sample Date: 11/02/2016	Sample Depth (ft bgs): 23.79	Sample Date: 11/07/2016	Sample Depth (ft bgs): 32.50	Sample Date: 11/01/2016	Sample Depth (ft bgs): 69.20	Sample Date: 11/01/2016	Sample Depth (ft bgs): 36.40	Sample Date: 11/02/2016	Sample Depth (ft bgs): 23.20	Sample Date: 11/10/2016	Sample Depth (ft bgs): 20.19	Sample Date: 11/08/2016	Sample Depth (ft bgs): 20.64	Sample Date: 11/10/2016	Sample Depth (ft bgs): 20.48	Sample Date: 11/10/2016
<b>Unfiltered Metals (µg/L)</b>																				
Antimony	6	NA	NA		5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U		
Arsenic	10	NA	NA		0.86 J	1 U	1 U	1 U	1 U	1 U	0.58 J	0.54 J	--	--	--	--	--	1 U		
Barium	2,000	NA	NA		71	130	77	290	84	100	110	20	--	--	--	--	--	430		
Beryllium	4	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	1 U			
Cadmium	5	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	--	1 U			
Chromium	100	NA	NA		1 U	1 U	0.58 J	1 U	0.74 J	1 U	1 U	1.2	--	--	--	--	0.57 J			
Cobalt	NS	0.6	6		1 U	1 U	0.99 J	7.2	0.78 J	1 U	1 U	1 U	--	--	--	--	1 U			
Copper	1,300	80	800		0.59 J	0.53 J	1.1	0.58 J	1.4	1 U	1 U	0.78 J	--	--	--	--	0.89 J			
Iron	NS	1,400	14,000		2400	81 J	98 J	79 J	650	510	540	3200	--	71 J	1100	800				
Lead	15	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.6 J	--	--	--	--	0.79 J			
Manganese	NS	43	430		130	41	69	230	120	380	400	81	--	0.95 J	11	3.3				
Mercury	2	NA	NA		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	0.2 U			
Nickel	NS	39	390		1 U	1 U	0.56 J	1.1	0.92 J	1 U	1 U	1 U	--	--	--	--	1 U			
Selenium	50	NA	NA		1 U	1.4	2.1	0.59 J	2.5	0.67 J	0.77 J	1 U	--	--	--	--	0.61 J			
Silver	NS	9.4	94		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	1 U			
Thallium	2	NA	NA		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	--	1 U			
Vanadium	NS	8.6	86		1 U	0.58 J	0.75 J	1 U	1 U	1 U	1 U	1 U	--	--	--	--	1.6			
Zinc	NS	600	6,000		14 J	17 J	14 J	19 J	16 J	16 J	21	16 J	--	--	--	--	16 J			
<b>Filtered Metals (µg/L)</b>																				
Chromium, Hexavalent	100 <sup>4</sup>	NA	NA		--	--	--	--	--	50 U	50 U	--	--	--	--	--	--	--		
Chromium	100	NA	NA		--	--	--	--	--	1 U	1 U	--	--	--	--	--	--	--		
Iron	NS	1,400	14,000		2700	100 U	100 U	100 U	210	440	--	2500	--	100 U	1100	660				
Manganese	NS	43	430		160	40	58	210	140	330	--	69	--	1 U	10	2.0				

**Table 8. Metals**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ=0.1 <sup>2</sup>	EPA RSL HQ=1.0 <sup>3</sup>	Sample Depth (ft bgs): Sample Date:	Well ID: L-39	TB-MW-1	TB-MW-2	TB-MW-3
					Sample ID: L-39	TB-MW-1	TB-MW-2	TB-MW-3
<b>Unfiltered Metals (µg/L)</b>								
Antimony	6	NA	NA		5 U	5 U	5 U	5 U
Arsenic	10	NA	NA		1 U	1 U	1 U	1 U
Barium	2,000	NA	NA		96	180	180	17
Beryllium	4	NA	NA		1 U	1 U	1 U	1 U
Cadmium	5	NA	NA		1 U	0.54 J	1 U	1 U
Chromium	100	NA	NA		1 U	1 U	0.79 J	0.61 J
Cobalt	NS	0.6	6		1 U	0.64 J	1 U	1 U
Copper	1,300	80	800		1 U	1.2	0.82 J	1.1
Iron	NS	1,400	14,000		4100	63 J	180	98 J
Lead	15	NA	NA		1 U	1 U	1 U	0.57 J
Manganese	NS	43	430		120	5.5	0.75 J	2.3
Mercury	2	NA	NA		0.2 U	0.2 U	0.2 U	0.2 U
Nickel	NS	39	390		1 U	1 U	1 U	1 U
Selenium	50	NA	NA		1 U	1.4	1 U	0.59 J
Silver	NS	9.4	94		1 U	1 U	1 U	1 U
Thallium	2	NA	NA		1 U	1 U	1 U	1 U
Vanadium	NS	8.6	86		1 U	0.59 J	1.4	0.81 J
Zinc	NS	600	6,000		12 J	33	16 J	22
<b>Filtered Metals (µg/L)</b>								
Chromium, Hexavalent	100 <sup>4</sup>	NA	NA		--	--	--	--
Chromium	100	NA	NA		--	--	--	--
Iron	NS	1,400	14,000		4100	100 U	100 U	100 U
Manganese	NS	43	430		100	4.9	1 U	1.2

**Table 8. Metals**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

**Notes:**

ft bgs - Feet below ground surface.

µg/L - Micrograms per liter; equivalent to parts per billion (ppb).

-- - Sample not tested for specified analyte.

J - The reported concentration is an estimated value.

U - The target analyte was not detected at a concentration at or above the reporting limit. The value shown is the reporting limit.

NS - No standard currently exists for this analyte.

NA - Not applicable.

EPA - United States Environmental Protection Agency.

HQ - Hazard quotient.

**Bold Values** The target analyte was detected.

**[Redacted]** - The target analyte was detected at a concentration that exceeds an RSL for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

**[Redacted]** - The target analyte was detected at a concentration that exceeds an RSL for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>1</sup>Results were screened against maximum contaminant levels ("MCLs"), maximum contaminant level goals ("MCLGs") or treatment techniques ("TT") thresholds, as promulgated by EPA. If an MCL, MCLG, or TT was not available, then the result was screened against the EPA Regional Screening Levels ("RSLs").

<sup>2</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

<sup>3</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>4</sup> MCL for total chromium was used as the screening criteria for hexavalent chromium.

<sup>5</sup> Duplicate sample of sample listed immediately to the left.

**Table 9. Natural Attenuation and Field Parameters**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: Sample ID: Sample Depth (ft bgs): Sample Date:	MW-1 MW-1 27.00 11/09/2016	MW-3 MW-3 22.90 11/08/2016	MW-4 MW-4 22.30 11/09/2016	MW-6 MW-6 24.33 11/10/2016	MW-7 MW-7 23.50 11/09/2016	MW-8 MW-8 23.00 11/07/2016	MW-9 MW-9 23.29 11/07/2016	
<b>Inorganic Anions (mg/L)</b>												
Nitrate	10	NA	NA		0.10 U	0.10 U	<b>2.5</b>	<b>1.5</b>	<b>2.8</b>	<b>2.7</b>	<b>3.0</b>	
Nitrite	1	NA	NA		0.10 U							
Sulfate	NS	NS	NS		<b>28</b>	<b>67</b>	<b>81</b>	<b>73</b>	<b>96</b>	<b>40</b>	<b>16</b>	
<b>Cations (µg/L)</b>												
Calcium	NS	NS	NS		--	--	<b>51000</b>	--	<b>32000</b>	--	--	
Magnesium	NS	NS	NS		--	--	<b>25000</b>	--	<b>10000</b>	--	--	
Potassium	NS	NS	NS		--	--	<b>4500</b>	--	<b>6300</b>	--	--	
Sodium	NS	NS	NS		--	--	<b>38000</b>	--	<b>15000</b>	--	--	
<b>Dissolved Organic Carbon (ug/L)</b>												
	NS	NS	NS		<b>10200</b>	<b>5600</b>	<b>8700</b>	<b>21400</b>	<b>4500</b>	<b>3700</b>	<b>1600</b>	
<b>Bicarbonate (mg/L)</b>												
	NS	NS	NS		--	--	<b>133</b>	--	<b>52</b>	--	--	
<b>Sulfide (µg/L)</b>												
	NS	NS	NS		<b>10300</b>	1000 U	1000 U	<b>2200</b>	1000 U	1000 U	1000 U	
<b>Dissolved Gases in Water (µg/L)</b>												
Ethane	NS	NS	NS		10.7 U	11.5 U	10.5 U	11.1 U	11.7 U	12.0 U	12.3 U	
Ethene	NS	NS	NS		10.8 U	11.5 U	10.7 U	11.2 U	11.7 U	12.1 U	12.3 U	
Methane	NS	NS	NS		<b>62.3</b>	<b>27.8</b>	5.5 U	<b>569</b>	<b>60.7</b>	6.3 U	6.4 U	
<b>Field Parameters</b>												
Water Color/Appearance					clear	clear	clear	clear with black particulates	clear	clear	light gray	
Temperature (°C)	NS	NS	NS		17.25	17.76	17.64	18.25	17.35	18.10	18.24	
Specific Conductivity (mS/cm)	NS	NS	NS		0.780	0.402	0.632	0.672	0.383	0.276	0.137	
pH (standard units)	NS	NS	NS		6.58	6.04	6.02	6.25	5.60	6.03	5.77	
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		-325.2	5.8	87.8	-305.2	126.9	99.4	138	
Dissolved Oxygen (mg/L)	NS	NS	NS		0.23	0.42	0.35	0.25	1.79	4.40	6.25	
Turbidity (NTU)	NS	NS	NS		8.8	9.6	4.9	3.1	6.7	0.2	9.4	

**Table 9. Natural Attenuation and Field Parameters**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: Sample ID: Sample Depth (ft bgs): Sample Date:	MW-10 MW-10 23.00 11/09/2016	MW-11 MW-11 22.61 11/07/2016	MW-12 MW-12 22.90 11/08/2016	MW-13 MW-13 22.70 11/08/2016	MW-17 MW-17 22.20 11/07/2016	MW-18 MW-18 22.80 11/09/2016	MW-21 MW-21 20.60 11/09/2016	
<b>Inorganic Anions (mg/L)</b>												
Nitrate	10	NA	NA		4.0	4.8	2.5	1.1	0.10 U	16	5.6	
Nitrite	1	NA	NA		0.10 U							
Sulfate	NS	NS	NS		42	20	12	72	59	72	77	
<b>Cations (µg/L)</b>												
Calcium	NS	NS	NS		30000	--	--	--	--	22000	--	
Magnesium	NS	NS	NS		6600	--	--	--	--	8500	--	
Potassium	NS	NS	NS		4200	--	--	--	--	7400	--	
Sodium	NS	NS	NS		22000	--	--	--	--	33000	--	
<b>Dissolved Organic Carbon (ug/L)</b>												
	NS	NS	NS		2400	1900	970	3100	1400	3000	4500	
<b>Bicarbonate (mg/L)</b>												
	NS	NS	NS		73	--	--	--	--	35	--	
<b>Sulfide (µg/L)</b>												
	NS	NS	NS		1000 U							
<b>Dissolved Gases in Water (µg/L)</b>												
Ethane	NS	NS	NS		11.1 U	12.6 U	11.6 U	12.9 U	11.6 U	11.4 U	15.4 U	
Ethene	NS	NS	NS		11.2 U	12.6 U	11.7 U	12.9 U	11.6 U	11.5 U	15.2 U	
Methane	NS	NS	NS		5.8 U	6.6 U	6.1 U	6.8 U	6.1 U	6.0 U	8.1 U	
<b>Field Parameters</b>												
Water Color/Appearance					clear	clear	cloudy	clear	grayish tan, turbid	clear	clear	
Temperature (°C)	NS	NS	NS		17.96	20.47	17.98	19.20	17.91	17.71	17.35	
Specific Conductivity (mS/cm)	NS	NS	NS		0.310	0.348	0.093	0.334	0.314	0.470	0.475	
pH (standard units)	NS	NS	NS		6.25	6.31	5.11	5.47	5.43	6.06	5.94	
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		162.7	111.4	250.5	257.8	130.7	110.7	-69.1	
Dissolved Oxygen (mg/L)	NS	NS	NS		6.79	7.48	8.21	4.20	8.06	7.63	1.81	
Turbidity (NTU)	NS	NS	NS		9.0	4.9	26.0	4.8	51.1	26.4	6.0	

**Table 9. Natural Attenuation and Field Parameters**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: Sample ID: Sample Depth (ft bgs): Sample Date:	MW-22 MW-22 21.60 11/08/2016	MW-23 MW-23 21.00 11/08/2016	MW-24 MW-24 21.50 11/08/2016	MW-24 DUP-2 <sup>4</sup> 21.50 11/08/2016	MW-25 MW-25 21.45 11/08/2016	MW-34 MW-34 22.60 11/07/2016	MW-35 MW-35 22.67 11/04/2016	MW-35 MW-35 22.67 11/03/2016
<b>Inorganic Anions (mg/L)</b>												
Nitrate	10	NA	NA		2.6	3.5	3.4	3.5	4.3	5.7	1.4	
Nitrite	1	NA	NA		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11	0.10 U	
Sulfate	NS	NS	NS		26	8.6	45	43	23	65	42	
<b>Cations (µg/L)</b>												
Calcium	NS	NS	NS		--	--	--	--	--	10000	4000	
Magnesium	NS	NS	NS		--	--	--	--	--	7000	3300	
Potassium	NS	NS	NS		--	--	--	--	--	2700	2700	
Sodium	NS	NS	NS		--	--	--	--	--	21000	14000	
<b>Dissolved Organic Carbon (ug/L)</b>												
	NS	NS	NS		2200	3200	2700	--	1600	3900	1000	
<b>Bicarbonate (mg/L)</b>												
	NS	NS	NS		--	--	--	--	--	10	3 J	
<b>Sulfide (µg/L)</b>												
	NS	NS	NS		1000 U	1000 U	1000 U	--	1000 U	1000 U	1000 U	
<b>Dissolved Gases in Water (µg/L)</b>												
Ethane	NS	NS	NS		11.1 U	11.2 U	11.0 U	--	12.4 U	12.5 U	10.6 U	
Ethene	NS	NS	NS		11.2 U	11.3 U	11.1 U	--	12.4 U	12.5 U	10.8 U	
Methane	NS	NS	NS		5.8 U	5.9 U	5.8 U	--	6.5 U	6.6 U	5.6 U	
<b>Field Parameters</b>												
Water Color/Appearance					clear	clear	clear	clear	clear	clear	turbid	
Temperature (°C)	NS	NS	NS		18.50	18.27	17.80	17.80	18.15	17.52	12.27	
Specific Conductivity (mS/cm)	NS	NS	NS		0.234	0.415	0.264	0.264	0.257	0.264	0.152	
pH (standard units)	NS	NS	NS		5.71	6.41	5.71	5.71	4.81	4.81	4.72	
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		265.2	153.7	156.3	156.3	139.7	79.6	184.7	
Dissolved Oxygen (mg/L)	NS	NS	NS		6.38	4.90	7.26	7.26	7.16	4.11	7.53	
Turbidity (NTU)	NS	NS	NS		1.6	7.3	25.8	25.8	9.2	12.6	6.9	

**Table 9. Natural Attenuation and Field Parameters**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: Sample ID: Sample Depth (ft bgs): Sample Date:	MW-38 MW-38 32.30 11/03/2016	MW-39 MW-39 40.00 11/03/2016	MW-40 MW-40 31.80 11/02/2016	MW-41 MW-41 30.90 11/03/2016	MW-42 MW-42 30.40 11/03/2016	MW-43 MW-43 24.58 11/03/2016	MW-44 MW-44 36.80 11/04/2016	
<b>Inorganic Anions (mg/L)</b>												
Nitrate	10	NA	NA		1.2	1.6	11	12	4.6	1.1	7.9	
Nitrite	1	NA	NA		0.10 U	0.10 U	0.10 U	0.34	0.20	0.10 U	0.10 U	
Sulfate	NS	NS	NS		67	68	44	69	100	220	74	
<b>Cations (µg/L)</b>												
Calcium	NS	NS	NS		29000	29000	28000	20000	31000	33000	35000	
Magnesium	NS	NS	NS		6700	4400	9000	10000	7500	8900	11000	
Potassium	NS	NS	NS		4400	3200	5500	5700	4600	6500	6500	
Sodium	NS	NS	NS		10000	24000	16000	23000	21000	20000	19000	
<b>Dissolved Organic Carbon (ug/L)</b>												
	NS	NS	NS		1600	1300	2500	2500	2100	5600	2300	
<b>Bicarbonate (mg/L)</b>												
	NS	NS	NS		40	47	27	7	23	5 U	57	
<b>Sulfide (µg/L)</b>												
	NS	NS	NS		430 J	1000 U	430 J					
<b>Dissolved Gases in Water (µg/L)</b>												
Ethane	NS	NS	NS		11.6 U	12.0 U	12.8 U	11.0 U	10.6 U	12.2 U	12.6 U	
Ethene	NS	NS	NS		11.6 U	12.1 U	12.8 U	11.1 U	10.8 U	12.3 U	12.6 U	
Methane	NS	NS	NS		6.1 U	6.3 U	6.7 U	5.7 U	5.6 U	6.4 U	8.1	
<b>Field Parameters</b>												
Water Color/Appearance					clear	slightly turbid	--	clear	clear	faint yellow tint	clear	
Temperature (°C)	NS	NS	NS		17.55	17.89	17.32	18.34	18.27	17.89	17.53	
Specific Conductivity (mS/cm)	NS	NS	NS		0.312	0.357	0.338	0.363	0.385	0.532	0.425	
pH (standard units)	NS	NS	NS		6.10	6.01	5.76	5.01	5.63	4.56	6.27	
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		-151.2	-53.2	-59.2	25.9	4.4	-168.3	-60.2	
Dissolved Oxygen (mg/L)	NS	NS	NS		0.31	0.65	7.03	0.32	2.32	0.38	4.21	
Turbidity (NTU)	NS	NS	NS		3.2	8.3	9.2	22.3	5.6	9.4	9.8	

**Table 9. Natural Attenuation and Field Parameters**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: Sample ID: Sample Depth (ft bgs): Sample Date:	MW-45 MW-45 25.15 11/08/2016	MW-46 MW-46 41.51 11/03/2016	MW-47 MW-47 24.00 11/04/2016	MW-48 MW-48 40.00 11/03/2016	MW-49 MW-49 69.00 11/03/2016	MW-50 MW-50 80.00 11/01/2016	MW-50 MW-50A <sup>4</sup> 80.00 11/01/2016	
<b>Inorganic Anions (mg/L)</b>												
Nitrate	10	NA	NA		29	3.5	15	19	6.4	4.1	4.2	
Nitrite	1	NA	NA		0.10 U							
Sulfate	NS	NS	NS		55	100	66	80	28	17	17	
<b>Cations (µg/L)</b>												
Calcium	NS	NS	NS		21000	28000	22000	25000	16000	12000	--	
Magnesium	NS	NS	NS		15000	10000	13000	15000	3700	3900	--	
Potassium	NS	NS	NS		5200	4100	4700	4800	3000	3800	--	
Sodium	NS	NS	NS		28000	25000	29000	23000	11000	13000	--	
<b>Dissolved Organic Carbon (ug/L)</b>												
	NS	NS	NS		2700	3500	4800	2400	720	840	--	
<b>Bicarbonate (mg/L)</b>												
	NS	NS	NS		6	27	23	6	5 U	26	--	
<b>Sulfide (µg/L)</b>												
	NS	NS	NS		1000 U	--						
<b>Dissolved Gases in Water (µg/L)</b>												
Ethane	NS	NS	NS		12.2 U	12.8 U	11.4 U	12.1 U	12.8 U	12.1 U	--	
Ethene	NS	NS	NS		12.3 U	12.8 U	11.4 U	12.2 U	12.8 U	12.2 U	--	
Methane	NS	NS	NS		6.4 U	6.7 U	5.9 U	6.4 U	6.7 U	157	--	
<b>Field Parameters</b>												
Water Color/Appearance					clear	clear	clear	clear	clear	reddish particulates	reddish particulates	
Temperature (°C)	NS	NS	NS		19.68	18.12	18.84	18.09	17.08	17.10	17.10	
Specific Conductivity (mS/cm)	NS	NS	NS		0.456	0.411	0.440	0.485	0.222	0.199	0.199	
pH (standard units)	NS	NS	NS		5.22	5.42	5.83	5.14	5.65	6.11	6.11	
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		161.3	37.8	33.1	185.6	106.9	19.5	19.5	
Dissolved Oxygen (mg/L)	NS	NS	NS		6.92	0.52	3.95	3.33	5.85	2.41	2.41	
Turbidity (NTU)	NS	NS	NS		16.1	9.6	29.4	26.9	6.6	23.2	23.2	

**Table 9. Natural Attenuation and Field Parameters**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: Sample ID: Sample Depth (ft bgs): Sample Date:	MW-51 MW-51 39.00 11/02/2016	MW-52 MW-52 36.00 11/02/2016	MW-53 MW-53 24.00 11/07/2016	MW-54 MW-54 25.50 11/07/2016	MW-55 MW-55 24.21 11/07/2016	MW-56 MW-56 39.20 11/01/2016	MW-57 MW-57 39.70 11/02/2016	
<b>Inorganic Anions (mg/L)</b>												
Nitrate	10	NA	NA		16	6.7	9.9	17	3.6	23	0.5	
Nitrite	1	NA	NA		0.10 U							
Sulfate	NS	NS	NS		63	64	50	86	58	60	35	
<b>Cations (µg/L)</b>												
Calcium	NS	NS	NS		--	--	--	--	--	--	--	
Magnesium	NS	NS	NS		--	--	--	--	--	--	--	
Potassium	NS	NS	NS		--	--	--	--	--	--	--	
Sodium	NS	NS	NS		--	--	--	--	--	--	--	
<b>Dissolved Organic Carbon (ug/L)</b>												
	NS	NS	NS		2600	3700	3100	2700	1800	2300	3500	
<b>Bicarbonate (mg/L)</b>												
	NS	NS	NS		--	--	--	--	--	--	--	
<b>Sulfide (µg/L)</b>												
	NS	NS	NS		1000 U							
<b>Dissolved Gases in Water (µg/L)</b>												
Ethane	NS	NS	NS		12.5 U	11.3 U	11.7 U	12.0 U	10.7 U	11.2 U	11.9 U	
Ethene	NS	NS	NS		12.5 U	11.4 U	11.7 U	12.0 U	10.8 U	11.3 U	11.9 U	
Methane	NS	NS	NS		6.5 U	55.7	6.1 U	6.3 U	5.6 U	5.9 U	6.2 U	
<b>Field Parameters</b>												
Water Color/Appearance					clear	clear	turbid	clear	clear	clear	clear	
Temperature (°C)	NS	NS	NS		17.15	17.42	18.46	17.76	18.66	17.15	17.36	
Specific Conductivity (mS/cm)	NS	NS	NS		0.418	0.315	0.382	0.440	0.227	0.470	0.223	
pH (standard units)	NS	NS	NS		5.77	5.46	6.16	5.41	5.86	5.21	5.58	
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		153.4	6.2	100.5	107.7	96.7	95.5	125.1	
Dissolved Oxygen (mg/L)	NS	NS	NS		4.04	1.61	6.69	6.09	7.85	4.18	0.36	
Turbidity (NTU)	NS	NS	NS		6.8	36.5	12.2	10.2	8.6	23.3	0.0	

**Table 9. Natural Attenuation and Field Parameters**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: Sample ID: Sample Depth (ft bgs): Sample Date:	MW-58 MW-58 91.92 11/01/2016	MW-59 MW-59 24.54 11/09/2016	MW-60 MW-60 36.00 11/02/2016	MW-61 MW-61 25.02 11/10/2016	MW-61 DUP-3 <sup>4</sup> 25.02 11/10/2016	MW-62 MW-62 30.60 11/02/2016	MW-63 MW-63 36.10 11/02/2016	
<b>Inorganic Anions (mg/L)</b>												
Nitrate	10	NA	NA		0.10 U	0.10 U	<b>1.4</b>	<b>2.7</b>	<b>2.7</b>	0.10 U	<b>0.22</b>	
Nitrite	1	NA	NA		0.10 U	0.10 U	0.10 U	0.10 U	--	0.10 U	0.10 U	
Sulfate	NS	NS	NS		<b>23</b>	<b>17</b>	<b>31</b>	<b>26</b>	--	<b>20</b>	<b>18</b>	
<b>Cations (µg/L)</b>												
Calcium	NS	NS	NS		--	--	--	--	--	--	--	
Magnesium	NS	NS	NS		--	--	--	--	--	--	--	
Potassium	NS	NS	NS		--	--	--	--	--	--	--	
Sodium	NS	NS	NS		--	--	--	--	--	--	--	
<b>Dissolved Organic Carbon (ug/L)</b>												
	NS	NS	NS		<b>590</b>	<b>15400</b>	<b>34400</b>	<b>1200</b>	--	<b>5900</b>	<b>3200</b>	
<b>Bicarbonate (mg/L)</b>												
	NS	NS	NS		--	--	--	--	--	--	--	
<b>Sulfide (µg/L)</b>												
	NS	NS	NS		1000 U	<b>3200</b>	<b>540 J</b>	1000 U	--	1000 U	1000 U	
<b>Dissolved Gases in Water (µg/L)</b>												
Ethane	NS	NS	NS		12.2 U	13.0 U	11.8 U	11.5 U	--	12.2 U	11.7 U	
Ethene	NS	NS	NS		12.2 U	13.0 U	11.8 U	11.5 U	--	12.3 U	11.8 U	
Methane	NS	NS	NS		<b>10.7</b>	<b>7.6</b>	6.2 U	6 U	--	<b>5230</b>	<b>748</b>	
<b>Field Parameters</b>												
Water Color/Appearance					clear	slightly cloudy	turbid	clear	clear	turbid	clear	
Temperature (°C)	NS	NS	NS		17.36	17.51	18.85	17.40	17.40	17.34	18.46	
Specific Conductivity (mS/cm)	NS	NS	NS		0.174	0.353	0.492	0.145	0.145	0.330	0.299	
pH (standard units)	NS	NS	NS		6.38	6.07	5.92	5.66	5.66	5.77	5.86	
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		-94	-214.1	-84.4	-61.1	-61.1	-42.6	-59.9	
Dissolved Oxygen (mg/L)	NS	NS	NS		0.34	0.32	0.26	5.70	5.70	0.22	0.48	
Turbidity (NTU)	NS	NS	NS		9.3	14.2	46.3	4.7	4.7	14.8	0.0	

**Table 9. Natural Attenuation and Field Parameters**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: Sample ID: Sample Depth (ft bgs): Sample Date:	MW-64 MW-64 35.90 11/02/2016	MW-65 MW-65 23.79 11/07/2016	MW-66 MW-66 32.50 11/01/2016	MW-67 MW-67 69.20 11/01/2016	MW-68 MW-68 36.40 11/02/2016	MW-68 DUP-1 <sup>4</sup> 36.40 11/02/2016	L-25 L-25 23.20 11/10/2016
<b>Inorganic Anions (mg/L)</b>											
Nitrate	10	NA	NA		2.7	6.3	10	6.2	5.2	--	0.10 U
Nitrite	1	NA	NA		0.10 U	--	0.10 U				
Sulfate	NS	NS	NS		35	43	34	22	81	--	5 U
<b>Cations (µg/L)</b>											
Calcium	NS	NS	NS		--	--	--	--	15000	--	14000
Magnesium	NS	NS	NS		--	--	--	--	15000	--	3500
Potassium	NS	NS	NS		--	--	--	--	4400	--	1600
Sodium	NS	NS	NS		--	--	--	--	32000	--	6300
<b>Dissolved Organic Carbon (ug/L)</b>											
	NS	NS	NS		1100	2100	1700	1200	4300	--	4900
<b>Bicarbonate (mg/L)</b>											
	NS	NS	NS		--	--	--	--	56	--	60
<b>Sulfide (µg/L)</b>											
	NS	NS	NS		1000 U	--	4600				
<b>Dissolved Gases in Water (µg/L)</b>											
Ethane	NS	NS	NS		12.2 U	11.8 U	13.1 U	12.0 U	12.8 U	--	11.4 U
Ethene	NS	NS	NS		12.2 U	11.8 U	13.1 U	12.1 U	12.8 U	--	11.5 U
Methane	NS	NS	NS		6.4 U	6.2 U	6.9 U	6.9	141	--	74.1
<b>Field Parameters</b>											
Water Color/Appearance					clear	clear	clear	clear	clear	clear	clear
Temperature (°C)	NS	NS	NS		18.95	18.36	16.38	16.89	17.10	17.10	18.00
Specific Conductivity (mS/cm)	NS	NS	NS		0.301	0.388	0.307	0.201	0.440	0.440	0.183
pH (standard units)	NS	NS	NS		5.24	5.99	5.34	5.58	5.92	5.92	5.85
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		160.5	97.7	172.9	108.5	57	57	-327.8
Dissolved Oxygen (mg/L)	NS	NS	NS		6.00	5.60	2.48	8.13	0.30	0.30	0.24
Turbidity (NTU)	NS	NS	NS		0.0	6.9	2.0	6.6	20.2	20.2	13.9

**Table 9. Natural Attenuation and Field Parameters**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Well ID: Sample ID: Sample Depth (ft bgs): Sample Date:	L-28 20.19 11/8/2016	L-36 20.64 11/10/2016	L-37 20.48 11/10/2016	L-38 20.74 11/09/2016	L-39 20.57 11/09/2016	TB-MW-1 TB-MW-1 22.00 11/09/2016	TB-MW-2 TB-MW-2 22.50 10/31/2016	TB-MW-3 TB-MW-3 22.25 11/01/2016
<b>Inorganic Anions (mg/L)</b>												
Nitrate	10	NA	NA		--	0.10 U	<b>0.54</b>	<b>0.67</b>	<b>0.52</b>	<b>5.6</b>	<b>0.48</b>	<b>0.94</b>
Nitrite	1	NA	NA		--	0.10 U	0.10 U	0.10 U				
Sulfate	NS	NS	NS		--	<b>43</b>	<b>12</b>	<b>10</b>	<b>27</b>	<b>18</b>	<b>11</b>	<b>14</b>
<b>Cations (µg/L)</b>												
Calcium	NS	NS	NS		--	<b>51000</b>	<b>9400</b>	<b>28000</b>	<b>43000</b>	--	--	--
Magnesium	NS	NS	NS		--	<b>8400</b>	<b>3500</b>	<b>2800</b>	<b>12000</b>	--	--	--
Potassium	NS	NS	NS		--	<b>2400</b>	<b>1400</b>	<b>4800</b>	<b>2700</b>	--	--	--
Sodium	NS	NS	NS		--	<b>12000</b>	<b>6900</b>	<b>110000</b>	<b>15000</b>	--	--	--
<b>Dissolved Organic Carbon (ug/L)</b>												
	NS	NS	NS		--	<b>2200</b>	<b>5700</b>	<b>2000</b>	<b>6100</b>	<b>1000</b>	<b>1100</b>	<b>1500</b>
<b>Bicarbonate (mg/L)</b>												
	NS	NS	NS		--	<b>159</b>	<b>38</b>	<b>126</b>	<b>151</b>	--	--	--
<b>Sulfide (µg/L)</b>												
	NS	NS	NS		--	<b>1000 U</b>	<b>2300</b>	<b>1000 U</b>	<b>410 J</b>	<b>1000 U</b>	<b>1000 U</b>	<b>1000 U</b>
<b>Dissolved Gases in Water (µg/L)</b>												
Ethane	NS	NS	NS		--	<b>13.6 U</b>	<b>11.4 U</b>	<b>10.3 U</b>	<b>12.1 U</b>	<b>11.1 U</b>	<b>11.8 U</b>	<b>11.8 U</b>
Ethene	NS	NS	NS		--	<b>13.5 U</b>	<b>11.4 U</b>	<b>10.5 U</b>	<b>12.2 U</b>	<b>11.2 U</b>	<b>11.8 U</b>	<b>11.9 U</b>
Methane	NS	NS	NS		--	<b>7.1 U</b>	<b>35</b>	<b>5.4 U</b>	<b>85.1</b>	<b>5.8 U</b>	<b>6.2 U</b>	<b>6.2 U</b>
<b>Field Parameters</b>												
Water Color/Appearance					clear with slight sheen	cloudy	slightly turbid	turbid/cloudy	turbid	clear	clear	clear
Temperature (°C)	NS	NS	NS		18.07	18.48	18.49	18.45	18.02	20.22	18.25	18.14
Specific Conductivity (mS/cm)	NS	NS	NS		0.276	0.427	0.119	0.884	0.427	0.304	0.231	0.167
pH (standard units)	NS	NS	NS		5.99	6.30	5.45	6.29	6.15	5.55	6.20	5.94
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		-305.7	57.7	-159.5	14.9	-92.8	174.7	187.5	144
Dissolved Oxygen (mg/L)	NS	NS	NS		0.21	4.46	2.01	3.01	0.83	7.97	8.61	7.39
Turbidity (NTU)	NS	NS	NS		19.2	8.0	14.9	15.8	6.5	3.6	20.6	9.8

**Table 9. Natural Attenuation and Field Parameters**  
**October-November 2016 Site-Wide Groundwater Monitoring Event**  
**Dresser Inc. Facility**  
**124 W. College Ave, Salisbury, Maryland**

**Notes**

ft bgs - Feet below ground surface.

µg/L - Micrograms per liter; equivalent to parts per billion (ppb).

mg/L - Milligrams per liter; equivalent to parts per million (ppm).

°C - Degrees Celsius.

mS/cm - Millisiemens per centimeter.

mV - Millivolts.

NTU - Nephelometric turbidity unit.

NA - Not applicable.

NS - No standard currently exists for this analyte.

-- - Sample not tested for specified analyte.

EPA - United States Environmental Protection Agency.

HQ - Hazard quotient.

J - The reported concentration is an estimated value.

U - The target analyte was not detected at a concentration at or above the reporting limit. The value shown is the reporting limit.

**Bold Values** - The target analyte was detected.

**[Redacted]** - The target analyte was detected at a concentration that exceeds its MCL, MCLG, or TT.

<sup>1</sup> Results were screened against maximum contaminant levels ("MCLs"), maximum contaminant level goals ("MCLGs") or treatment techniques ("TT") thresholds, as promulgated by EPA. If an MCL, MCLG, or TT was not available, then the result was screened against the EPA Regional Screening Levels ("RSLs") to the extent available.

<sup>2</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

<sup>3</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>4</sup> Duplicate sample of sample listed immediately to the left.

<sup>5</sup> Values for oxidation reduction potential that are shown reflect field measurements that were subsequently normalized to account for differences in pH.

**Table 10. Grab Groundwater Sample Analytical Summary**  
**October-November 2016 Off-Site Groundwater Sampling Activities**  
**Dresser, Inc. Facility**  
**124 West College Ave., Salisbury, Maryland**

Location ID	Sample ID	Sample Date	Sample Depth (ft bgs)	Approximate Sample Elevation (ft AMSL) <sup>3</sup>	Field Parameters <sup>5</sup>	TCL VOCS (SW-846 8260B) <sup>4</sup>	1,4-Dioxane (SW-846 8270 SIM)	Terminal Electron Receptors			
								Nitrate and Sulfate (EPA Method 300.0)	Sulfide (SM 4500-S2F)	Unfiltered Iron and Manganese (SW-846 Method 6020A)	Filtered Iron and Manganese (SW-846 Method 6020A)
VDB-OS-1	VDB-OS-1-15.7	10/26/2016	15.7	13.8	X	X	--	--	--	--	--
VDB-OS-1	VDB-OS-1-20.7	10/26/2016	20.7	8.8	X	X	--	--	--	--	--
VDB-OS-1	VDB-OS-1-27.5	10/26/2016	27.5	2.0	X	X	--	--	--	--	--
VDB-OS-1	VDB-OS-1-34.5	10/26/2016	34.5	-5.0	X	X	X	X	X	X	X
VDB-OS-1	DUP-001 <sup>2</sup>	10/26/2016	34.5	-5.0	X	X	X	X	X	X	X
VDB-OS-1	VDB-OS-1-39.5	10/26/2016	39.5	-10.0	X	X	X	X	X	X	X
VDB-OS-1	VDB-OS-1-44.5	10/26/2016	44.5	-15.0	X	X	X	X	X	X	X <sup>1</sup>
VDB-OS-1	VDB-OS-1-49.5	10/26/2016	49.5	-20.0	X	X	X	X	X	X	X <sup>1</sup>
VDB-OS-1	VDB-OS-1-59.5	10/26/2016	59.5	-30.0	X	X	X	X	X	X	X <sup>1</sup>
VDB-OS-1	VDB-OS-1-69.5	10/26/2016	69.5	-40.0	X	X	X	X	X	X	X <sup>1</sup>
VDB-OS-1	VDB-OS-1-79.5	10/26/2016	79.5	-50.0	X	X	X	X	X	X	X
VDB-OS-2	VDB-OS-2-1-17	10/31/2016	17	12.5	-- <sup>6</sup>	X	--	--	--	--	--
VDB-OS-2	VDB-OS-2-1-22	11/1/2016	22	7.5	X	X	--	--	--	--	--
VDB-OS-2	VDB-OS-2-27.5	10/28/2016	27.5	2.0	X	X	--	--	--	--	--
VDB-OS-2	VDB-OS-2-34.5	10/28/2016	34.5	-5.0	X	X	X	X	X	X	X <sup>1</sup>
VDB-OS-2	VDB-OS-2-39.5	10/31/2016	39.5	-10.0	X	X	X	X	X	X	X <sup>1</sup>
VDB-OS-2	DUP-002 <sup>2</sup>	10/31/2016	39.5	-10.0	X	X	X	X	X	X	X <sup>1</sup>
VDB-OS-2	VDB-OS-2-44.5	10/31/2016	44.5	-15.0	X	X	X	X	X	X	X <sup>1</sup>
VDB-OS-2	VDB-OS-2-49.5	10/31/2016	49.5	-20.0	X	X	X	X	X	X	X
VDB-OS-2	VDB-OS-2-59.5	10/31/2016	59.5	-30.0	X	X	X	X	X	X	X <sup>1</sup>
VDB-OS-2	VDB-OS-2-69.5	10/31/2016	69.5	-40.0	X	X	X	X	X	X	X <sup>1</sup>
VDB-OS-2	VDB-OS-2-79.5	10/31/2016	79.5	-50.0	X	X	X	X	X	X	X <sup>1</sup>
VDB-OS-3	VDB-OS-3-17.3	10/27/2016	17.3	12.2	-- <sup>6</sup>	X	--	--	--	--	--
VDB-OS-3	VDB-OS-3-22.3	10/27/2016	22.3	7.2	X	X	--	--	--	--	--
VDB-OS-3	VDB-OS-3-27.5	10/27/2016	27.5	2.0	X	X	--	--	--	--	--
VDB-OS-3	VDB-OS-3-34.5	10/27/2016	34.5	-5.0	X	X	--	X	X	X	X
VDB-OS-3	VDB-OS-3-39.5	10/27/2016	39.5	-10.0	X	X	--	X	X	X	X <sup>1</sup>
VDB-OS-3	VDB-OS-3-44.5	10/27/2016	44.5	-15.0	X	X	--	X	X	X	X
VDB-OS-3	VDB-OS-3-49.5	10/27/2016	49.5	-20.0	X	X	--	X	X	X	X
VDB-OS-3	VDB-OS-3-59.5	10/27/2016	59.5	-30.0	X	X	--	X	X	X	X
VDB-OS-3	VDB-OS-3-69.5	10/28/2016	69.5	-40.0	X	X	--	X	X	X	X <sup>1</sup>
VDB-OS-3	VDB-OS-3-79.5	10/28/2016	79.5	-50.0	X	X	--	X	X	X	X <sup>1</sup>

**Table 10. Grab Groundwater Sample Analytical Summary**  
**October-November 2016 Off-Site Groundwater Sampling Activities**  
**Dresser, Inc. Facility**  
**124 West College Ave., Salisbury, Maryland**

**Notes:**

ft bgs - Feet below ground surface.

TCL - Target compound list.

VOCs - Volatile organic compounds.

AMSL - Above mean sea level.

SIM - Select ion monitoring.

EPA - United States Environmental Protection Agency.

X - Sample analyzed for specified analyte.

-- - Sample not analyzed for specified analyte.

<sup>1</sup> Sample required filtration by laboratory prior to analysis due to excessive turbidity at the time of receipt. The analytical result may be biased high due to the presence of excessive turbidity in the sample following acid preservation in the field.

<sup>2</sup> Duplicate sample of sample listed immediately above.

<sup>3</sup> Assumes a ground surface elevation of 29.5 feet AMSL, which was estimated from eleven spot elevations surveyed on the property that were all between 29 and 30 feet AMSL.

<sup>4</sup> Includes default TCL VOCs as well as 1,4-dioxane, naphthalene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene.

<sup>5</sup> For vertical delineation borings where groundwater samples were collected for laboratory analyses, additional measurements of the following field parameters were also collected from purge water within a flow-through cell: dissolved oxygen, oxidation-reduction potential, specific conductance, turbidity, temperature, color, and pH.

<sup>6</sup> Field parameters were unable to be collected due to insufficient amount of water within the soil boring.

**Table 11. Grab Groundwater Sample Results**

## *Organic Compounds*

## *October-November 2016 Off-Site Groundwater Sampling Activities*

*Dresser Inc. Facility*

*124 W. College Ave, Salisbury, Maryland*

Parameter					Location ID:	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	
	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs):	Sample ID: VDB-OS-1-15.7	VDB-OS-1-15.7	VDB-OS-1-20.7	VDB-OS-1-27.5	VDB-OS-1-34.5	DUP-001 <sup>6</sup>	VDB-OS-1-39.5	VDB-OS-1-44.5	VDB-OS-1-49.5	VDB-OS-1-59.5	VDB-OS-1-69.5	VDB-OS-1-79.5	
				Sample Date:	10/26/2016	10/26/2016	10/26/2016	10/26/2016	10/26/2016	10/26/2016	10/26/2016	10/26/2016	10/26/2016	10/26/2016	10/26/2016	10/26/2016	
<b>Target Compound List Volatile Organic Compounds via EPA Method 8260B (ug/L)</b>																	
<b>Chlorinated Volatile Organic Compounds (CVOCs)</b>																	
1,1,1-Trichloroethane	200	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2,2-Tetrachloroethane	NS	0.076 <sup>4</sup>	0.076 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	NS	5,500	55,000		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1,2-Trichloroethane	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,1-Dichloroethane	NS	2.8 <sup>4</sup>	2.8 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromo-3-Chloropropane	0.2	NA	NA		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
1,2-Dichlorobenzene	600	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloroethane	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dichloropropane	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3-Dichlorobenzene	NS	NS	NS		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dichlorobenzene	75	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromochloromethane (Chlorobromomethane)	NS	8.3	83		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromodichloromethane	80	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon Tetrachloride	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chlorobenzene	100	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroethane	NS	2,100	21,000		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloroform	80	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Chloromethane (Methyl Chloride)	NS	19	190		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
cis-1,2-Dichloroethene	70	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.3	1.0 U	1.0 U	1.0 U	
cis-1,3-Dichloropropene	NS	0.47 <sup>4</sup>	0.47 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dibromochloromethane	80	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Dichlorodifluoromethane (Freon 12)	NS	20	200		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Methylene Chloride	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Tetrachloroethene	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1	2.6	3.7	4.5	1.6	1.0 U	1.0 U	
trans-1,2-Dichloroethene	100	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
trans-1,3-Dichloropropene	NS	0.47 <sup>4</sup>	0.47 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichloroethene	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Trichlorofluoromethane (Freon 11)	NS	520	5,200		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	
Vinyl Chloride	2	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
<b>Total CVOCs</b>	NA	NA	NA		--	--	--	--	1	2.6	3.7	5.8	1.6	--	--	--	
<b>Petroleum Volatile Organic Compounds (PVOCs)</b>																	
1,2,4-Trimethylbenzene	NS	1.5	15		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,2-Dibromoethane (Ethylene dibromide)	0.05	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,3,5-Trimethylbenzene	NS	12	120		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
1,4-Dioxane	NS	0.46 <sup>4</sup>	0.46 <sup>4</sup>		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	
2-Butanone	NS	560	5600		6.6 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
2-Hexanone	NS	3.8	38		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
4-Methyl-2-Pentanone	NS	1,200	6,300		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	
Acetone	NS	1,400	14,000		10 U	10 U	10 U	6.7 J	10 U	14	13	11	9.4 J	10 U	10 U		
Benzene	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Bromoform	80	NA	NA		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	
Bromomethane (Methyl bromide)	NS	0.75	7.5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Carbon Disulfide	NS	81	810		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Cyclohexane	NS	1,300	13,000		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Ethylbenzene	700	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Isopropylbenzene	NS	45	450		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
m,p-Xylenes	10,000 <sup>5</sup>	NA	NA		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	
Methyl Acetate	NS	2,000	20,000		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methylcyclohexane	NS	NS	NS		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
Methyl-t-butyl ether	NS	14 <sup>4</sup>	14 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Naphthalene	NS	0.17 <sup>4</sup>	0.17 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
o-Xylene	10,000 <sup>5</sup>	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Styrene	100	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Toluene	1,000	110	1,100		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
<b>Total PVOCs</b>	NA	NA	NA		6.6	--	--	--	6.7	--	14	13	11	9.4	--	--	
<b>1,4-Dioxane via EPA Method 8270 SIM (ug/L)</b>					14-Dioxane	NS	0.46 <sup>4</sup>	0.46 <sup>4</sup>		0.178	0.171	0.293	0.520	0.143	0.10 U	0.10 U	0.10 U

**Table 11. Grab Groundwater Sample Results**

## *Organic Compounds*

## *October-November 2016 Off-Site Groundwater Sampling Activities*

*Dresser Inc. Facility*

*124 W. College Ave, Salisbury, Maryland*

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Location ID: Sample ID: VDB-OS-2-1-17.0	VDB-OS-2-1	VDB-OS-2-1	VDB-OS-2	VDB-OS-2	VDB-OS-2	VDB-OS-2 DUP-002 <sup>6</sup>	VDB-OS-2	VDB-OS-2	VDB-OS-2	VDB-OS-2	VDB-OS-2	
	Sample Depth (ft bgs):	Sample Date:	17.0	22.0	VDB-OS-2-1-22.0	VDB-OS-2-27.5	VDB-OS-2-34.5	VDB-OS-2-39.5	34.5	39.5	39.5	44.5	49.5	59.5	69.5	79.5
<b>Target Compound List Volatile Organic Compounds via EPA Method 8260B (ug/L)</b>																
<b>Chlorinated Volatile Organic Compounds (CVOCs)</b>																
1,1,1-Trichloroethane	200	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	NS	0.076 <sup>4</sup>	0.076 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	NS	5,500	55,000		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	NS	2.8 <sup>4</sup>	2.8 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-Chloropropane	0.2	NA	NA		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	600	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	NS	NS	NS		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	75	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromochloromethane (Chlorobromomethane)	NS	8.3	83		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	80	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	100	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	NS	2,100	21,000		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	80	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl Chloride)	NS	19	190		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	70	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	5.9	1.4	2.8	5.7	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	NS	0.47 <sup>4</sup>	0.47 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	80	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (Freon 12)	NS	20	200		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5	NA	NA		1.0 U	1.0 U	4.1	1.7	11	32	32	3.3	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	100	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	NS	0.47 <sup>4</sup>	0.47 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	NA	NA		1.0 U	1.0 U	1.0 U	0.75 J	1.0 U	0.76 J	2.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (Freon 11)	NS	520	5,200		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl Chloride	2	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
<b>Total CVOCs</b>	NA	NA	NA		--	--	4.1	8.35	12.4	35.56	39.9	3.3	--	--	--	--
<b>Petroleum Volatile Organic Compounds (PVOCS)</b>																
1,2,4-Trimethylbenzene	NS	1.5	15		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane (Ethylene dibromide)	0.05	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3,5-Trimethylbenzene	NS	12	120		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	NS	0.46 <sup>4</sup>	0.46 <sup>4</sup>		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
2-Butanone	NS	560	5600		5.7 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	NS	3.8	38		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	NS	1,200	6,300		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	NS	1,400	14,000		30	9.8 J	12	10 U	10 U	10 U	5.0 J	10 U	10 U	10 U	10 U	10 U
Benzene	5	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	80	NA	NA		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Bromomethane (Methyl bromide)	NS	0.75	7.5		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Disulfide	NS	81	810		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Cyclohexane	NS	1,300	13,000		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	700	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	NS	45	450		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m,p-Xylenes	10,000 <sup>5</sup>	NA	NA		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl Acetate	NS	2,000	20,000		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylcyclohexane	NS	NS	NS		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl-t-butyl ether	NS	14 <sup>4</sup>	14 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	NS	0.17 <sup>4</sup>	0.17 <sup>4</sup>		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Xylene	10,000 <sup>5</sup>	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	100	NA	NA		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	1,000	110	1,100		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
<b>Total PVOCs</b>	NA	NA	NA		35.7	9.8	12	--	--	5.0	--	--	--	--	--	--
<b>1,4-Dioxane via EPA Method 8270 SIM (ug/L)</b>																
1,4-Dioxane	NS	0.46 <sup>4</sup>	0.46 <sup>4</sup>		--	--	--	0.153	0.946	--	0.770	0.235	0.10 U	0.10 U	0.10 U	0.10 U

**Table 11. Grab Groundwater Sample Results**

## *Organic Compounds*

## *October-November 2016 Off-Site Groundwater Sampling Activities*

*Dresser Inc. Facility*

*124 W. College Ave, Salisbury, Maryland*

**Table 11. Grab Groundwater Sample Results**

**Organic Compounds**

**October-November 2016 Off-Site Groundwater Sampling Activities**

**Dresser Inc. Facility**

**124 W. College Ave, Salisbury, Maryland**

**Notes:**

ft bgs - Feet below ground surface.

µg/L - Micrograms per liter; equivalent to parts per billion (ppb).

NA - Not applicable.

NS - No standard currently exists for this analyte.

-- - Sample not tested for specified analyte.

J - The reported concentration is an estimated value.

U - The target analyte was not detected at a concentration at or above the reporting limit. The value shown is the reporting limit.

EPA - United States Environmental Protection Agency.

HQ - Hazard quotient.

SIM - Selective ion monitoring.

**Bold Values** The target analyte was detected.

 - The target analyte was detected at a concentration that exceeds its MCL, MCLG, or TT.

 - The target analyte was detected at a concentration that exceeds the relevant RSL for tap water from the EPA Regional Screening Summary Table (revised May 2016).

<sup>1</sup> Results were screened against maximum contaminant levels ("MCLs"), maximum contaminant level goals ("MCLGs") or treatment techniques ("TT") thresholds, as promulgated by EPA. If an MCL, MCLG, or TT was not available, then the result was screened against the EPA Regional Screening Levels ("RSLs").

<sup>2</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

<sup>3</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>4</sup> RSL is the same value on EPA RSL Summary Tables based on an HQ = 1.0 and an HQ = 0.1 because the RSL is based on carcinogenic risk.

<sup>5</sup> MCL for total xylenes was used as the screening criteria for total xylenes and individual xylene isomers.

<sup>6</sup> Duplicate sample of sample listed immediately to the left.

Table 12. Grab Groundwater Sample Results

Terminal Electron Receptors and Field Parameters

October-November 2016 Off-Site Groundwater Sampling Activities

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs): Sample Date:	Location ID:	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1	VDB-OS-1
					Sample ID:	VDB-OS-1-15.7	VDB-OS-1-20.7	VDB-OS-1-27.5	VDB-OS-1-34.5	DUP-001 <sup>4</sup>	VDB-OS-1-39.5	VDB-OS-1-44.5	VDB-OS-1-49.5	VDB-OS-1-59.5	VDB-OS-1-69.5	VDB-OS-1-79.5	
						15.7	20.7	27.5	34.5	34.5	39.5	44.5	49.5	59.5	69.5	79.5	
<b>Inorganic Anions (µg/L)</b>																	
Nitrate (as N)	10000	NA	NA		--	--	--	12000	12000	7900	8100	6500	6400	4900	100 U		
Nitrite (as N)	1000	NA	NA		--	--	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U		
Sulfate	NS	NS	NS		--	--	--	54000	54000	38000	45000	27000	36000	24000	21000		
<b>Sulfide (µg/L)</b>																	
	NS	NS	NS		--	--	--	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1600	2900	1400	
<b>Unfiltered Metals (µg/L)</b>																	
Iron	NS	1400	14000		--	--	--	32000	8400	8200	170000	130000	130000	240000	64000		
Manganese	NS	43	430		--	--	--	440	120	140	2100	1600	1600	3500	3600		
<b>Filtered Metals (µg/L)</b>																	
Iron	NS	1400	14000		--	--	--	2600	2300	2200	27000 <sup>6</sup>	4100 <sup>6</sup>	26000 <sup>6</sup>	58000 <sup>6</sup>	2200		
Manganese	NS	43	430		--	--	--	160	140	83	640 <sup>6</sup>	210 <sup>6</sup>	630 <sup>6</sup>	1400 <sup>6</sup>	1100		
<b>Field Parameters</b>																	
Water Color	NS	NS	NS		Light brown	Light brown	Light brown	Light gray	Light gray	Light gray	Light gray	Light gray	Light brown	Light brown	Light orange		
Temperature (°C)	NS	NS	NS		13.53	16.30	18.66	20.21	20.21	20.21	19.65	19.31	18.75	16.75	15.23		
Specific Conductivity (mS/cm)	NS	NS	NS		0.263	0.530	0.540	0.778	0.778	0.778	0.368	0.330	0.273	0.320	0.270		
Dissolved Oxygen (mg/L)	NS	NS	NS		7.26	0.58	0.10	0.16	0.16	0.16	0.15	0.11	0.09	0.21	0.17		
pH (standard units)	NS	NS	NS		7.20	7.17	7.16	7.32	7.32	7.32	6.32	6.59	6.97	6.65	7.11		
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		124.8	90.5	291.6	46.1	46.1	46.1	-72.9	-71.6	-114.9	-145.9	-187.7		
Turbidity (NTU)	NS	NS	NS		OOR	OOR	OOR	OOR	OOR	OOR	OOR	OOR	OOR	OOR	OOR		

Table 12. Grab Groundwater Sample Results

Terminal Electron Receptors and Field Parameters

October-November 2016 Off-Site Groundwater Sampling Activities

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample Depth (ft bgs): Sample Date:	Location ID:	VDB-OS-2-1	VDB-OS-2-1	VDB-OS-2	VDB-OS-2	VDB-OS-2	VDB-OS-2	VDB-OS-2	VDB-OS-2	VDB-OS-2	VDB-OS-2	VDB-OS-2	VDB-OS-2	VDB-OS-2
					Sample ID:	VDB-OS-2-1-17.0	VDB-OS-2-1-22.0	VDB-OS-2-27.5	VDB-OS-2-34.5	VDB-OS-2-39.5	DUP-002 <sup>4</sup>	VDB-OS-2-44.5	VDB-OS-2-49.5	VDB-OS-2-59.5	VDB-OS-2-69.5	VDB-OS-2-79.5		
						17.0	22.0	27.5	34.5	39.5	39.5	44.5	49.5	59.5	69.5	79.5		
<b>Inorganic Anions (µg/L)</b>																		
Nitrate (as N)	10000	NA	NA		--	--	--	930	9700	9700	6300	5700	7500	6000	190			
Nitrite (as N)	1000	NA	NA		--	--	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U			
Sulfate	NS	NS	NS		--	--	--	37000	30000	31000	53000	18000	30000	12000	21000			
<b>Sulfide (µg/L)</b>	NS	NS	NS		--	--	--	1500	1000 U	1000 U	1000 U	1300	1000 U	1500	1000 U			
<b>Unfiltered Metals (µg/L)</b>																		
Iron	NS	1400	14000		--	--	--	94000	38000	18000	40000	63000	56000	61000	69000			
Manganese	NS	43	430		--	--	--	1500	210	140	1000	790	490	2900	250			
<b>Filtered Metals (µg/L)</b>																		
Iron	NS	1400	14000		--	--	--	7800 <sup>6</sup>	1500 <sup>6</sup>	2000 <sup>6</sup>	14000 <sup>6</sup>	1700	2200 <sup>6</sup>	750 <sup>6</sup>	5200 <sup>6</sup>			
Manganese	NS	43	430		--	--	--	840 <sup>6</sup>	110 <sup>6</sup>	76 <sup>6</sup>	810 <sup>6</sup>	200	180 <sup>6</sup>	820 <sup>6</sup>	85 <sup>6</sup>			
<b>Field Parameters</b>																		
Water Color	NS	NS	NS		Light brown	Light brown	Light gray	Light yellowish gray	Light gray	Light gray	Light gray	Light gray	Light gray	Light orange	Light grayish orange			
Temperature (°C)	NS	NS	NS		--	13.08	18.88	17.40	14.50	14.50	13.13	14.26	15.13	17.43	18.81			
Specific Conductivity (mS/cm)	NS	NS	NS		--	1.197	0.312	0.338	0.276	0.276	0.350	0.275	0.277	0.196	0.277			
Dissolved Oxygen (mg/L)	NS	NS	NS		--	0.24	0.26	0.24	0.08	0.08	0.07	0.04	0.16	0.18	0.65			
pH (standard units)	NS	NS	NS		--	7.10	5.89	6.42	7.05	7.05	6.28	6.85	6.74	6.85	7.37			
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		--	11.1	5.7	-48.3	14.7	14.7	-7.9	-112.0	-38.1	-125.8	-196.9			
Turbidity (NTU)	NS	NS	NS		--	OOR	OOR	OOR	OOR	OOR	OOR	OOR	OOR	OOR	OOR			

Table 12. Grab Groundwater Sample Results

Terminal Electron Receptors and Field Parameters

October-November 2016 Off-Site Groundwater Sampling Activities

Dresser Inc. Facility

124 W. College Ave, Salisbury, Maryland

Parameter				Location ID:	VDB-OS-3	VDB-OS-3	VDB-OS-3	VDB-OS-3	VDB-OS-3	VDB-OS-3	VDB-OS-3	VDB-OS-3	VDB-OS-3	VDB-OS-3	VDB-OS-3
	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Sample ID:	VDB-OS-3-17.3	VDB-OS-3-22.3	VDB-OS-3-27.5	VDB-OS-3-34.5	VDB-OS-3-39.5	VDB-OS-3-44.5	VDB-OS-3-49.5	VDB-OS-3-59.5	VDB-OS-3-69.5	VDB-OS-3-79.5	
				Sample Date:	10/27/2016	10/27/2016	10/27/2016	10/27/2016	10/27/2016	10/27/2016	10/27/2016	10/27/2016	10/27/2016	10/28/2016	10/28/2016
<b>Inorganic Anions (µg/L)</b>															
Nitrate (as N)	10000	NA	NA		--	--	--	100 U	4600	8600	5400	5300	6200	29000	
Nitrite (as N)	1000	NA	NA		--	--	--	100 U	100 U	100 U	110	110	100 U	590	
Sulfate	NS	NS	NS		--	--	--	42000	52000	26000	22000	26000	22000	16000	
<b>Sulfide (µg/L)</b>	NS	NS	NS		--	--	--	460 J	1400	630 J	3400	2300	1000 U	3400	
<b>Unfiltered Metals (µg/L)</b>															
Iron	NS	1400	14000		--	--	--	66000	140000	10000	220000	170000	72000	260000	
Manganese	NS	43	430		--	--	--	2200	1200	110	1700	1200	1500	2400	
<b>Filtered Metals (µg/L)</b>															
Iron	NS	1400	14000		--	--	--	4900	20000 <sup>6</sup>	590	9700	8700	2400 <sup>6</sup>	51000 <sup>6</sup>	
Manganese	NS	43	430		--	--	--	1700	610 <sup>6</sup>	35	370	280	620 <sup>6</sup>	880 <sup>6</sup>	
<b>Field Parameters</b>															
Water Color	NS	NS	NS		Light brown	Light brown	Light brown	Light gray	Light gray	Light yellowish gray	Light yellowish gray	Light yellowish brown	Light orange	Orange	
Temperature (°C)	NS	NS	NS		--	21.28	21.07	19.10	18.00	17.18	16.87	17.05	14.27	19.60	
Specific Conductivity (mS/cm)	NS	NS	NS		--	0.790	0.214	0.417	0.417	0.231	0.156	0.265	0.221	0.229	
Dissolved Oxygen (mg/L)	NS	NS	NS		--	0.45	1.47	0.55	0.11	0.31	0.08	0.22	0.05	0.05	
pH (standard units)	NS	NS	NS		--	6.7	6.3	6.3	6.6	5.9	6.9	6.5	6.4	7.1	
Oxidation Reduction Potential (mV) <sup>5</sup>	NS	NS	NS		--	-8.5	3.9	-42.4	-121.9	-2.2	-229.9	-49.2	-56.7	-235.5	
Turbidity (NTU)	NS	NS	NS		--	OOR	OOR	OOR	OOR	987.0	OOR	OOR	OOR	OOR	

**Table 12. Grab Groundwater Sample Results**

**Terminal Electron Receptors and Field Parameters**

**October-November 2016 Off-Site Groundwater Sampling Activities**

**Dresser Inc. Facility**

**124 W. College Ave, Salisbury, Maryland**

**Notes:**

ft bgs - Feet below ground surface.

µg/L - Micrograms per liter; equivalent to parts per billion (ppb).

mg/L - Milligrams per liter; equivalent to parts per million (ppm).

°C - Degrees Celsius.

mS/cm - Millisiemens per centimeter.

mV - Millivolts.

NTU - Nephelometric turbidity unit.

NA - Not applicable.

NS - No standard currently exists for this analyte.

-- - Sample not tested for specified analyte.

EPA - United States Environmental Protection Agency.

HQ - Hazard quotient.

J - The reported concentration is an estimated value.

U - The target analyte was not detected at a concentration at or above the reporting limit. The value shown is the reporting limit.

OOR - Out of range in turbidimeter.

**Bold Values** The target analyte was detected.

 - The target analyte was detected at a concentration that exceeds its MCL, MCLG, or TT.

 - The target analyte was detected at a concentration that exceeds an RSL for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

 - The target analyte was detected at a concentration that exceeds an RSL for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>1</sup> Results were screened against maximum contaminant levels ("MCLs"), maximum contaminant level goals ("MCLGs") or treatment techniques ("TT") thresholds, as promulgated by EPA. If an MCL, MCLG, or TT was not available, then the result was screened against the EPA Regional Screening Levels ("RSLs").

<sup>2</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

<sup>3</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>4</sup> Duplicate sample of sample listed immediately to the left.

<sup>5</sup> Values for oxidation reduction potential that are shown reflect field measurements that were subsequently normalized to account for differences in pH.

<sup>6</sup> Sample required filtration by laboratory prior to analysis due to excessive turbidity at the time of receipt. The analytical result may be biased high due to the presence of excessive turbidity in the sample following acid preservation in the field.

**Table 13. Irrigation Well Sample Results**  
**October-November 2016 Off-Site Groundwater Sampling Activities**  
**Dresser, Inc. Facility**  
**124 West College Ave., Salisbury, Maryland**

Parameter	MCL/MCLG or TT <sup>1</sup>	EPA RSL HQ = 0.1 <sup>2</sup>	EPA RSL HQ = 1.0 <sup>3</sup>	Location ID: Sample ID: Sample Depth (ft bgs): Sample Date:	Off-Site Irrigation Well IW-(102616) 60 - 70 10/26/2016	Off-Site Irrigation Well IW-D-(102616) <sup>6</sup> 60 - 70 10/26/2016
<b>Volatile Organic Compounds via EPA Method 8260B (ug/L)</b>						
<b>Petroleum Volatile Organic Compounds (PVOCs)</b>						
1,2,4-Trimethylbenzene	NS	1.5	15		1.0 U	1.0 U
1,2-Dibromoethane (Ethylene dibromide)	0.05	NA	NA		1.0 U	1.0 U
1,3,5-Trimethylbenzene	NS	12	120		1.0 U	1.0 U
2-Butanone	NS	560	5600		10 U	10 U
2-Hexanone	NS	3.8	38		10 U	10 U
4-Methyl-2-Pentanone	NS	1200	6300		5.0 U	5.0 U
Acetone	NS	1400	14000		10 U	10 U
Benzene	5	NA	NA		1.0 U	1.0 U
Bromoform	80	NA	NA		5.0 U	5.0 U
Bromomethane (Methyl bromide)	NS	0.75	7.5		1.0 U	1.0 U
Carbon Disulfide	NS	81	810		10 U	10 U
Cyclohexane	NS	1300	13000		10 U	10 U
Ethylbenzene	700	NA	NA		1.0 U	1.0 U
Isopropylbenzene	NS	45	450		1.0 U	1.0 U
m,p-Xylenes	10000 <sup>5</sup>	NA	NA		2.0 U	2.0 U
Methyl Acetate	NS	2000	20000		10 U	10 U
Methylcyclohexane	NS	NS	NS		10 U	10 U
Methyl-t-butyl ether	NS	14 <sup>4</sup>	14 <sup>4</sup>		<b>2.2</b>	<b>2.2</b>
Naphthalene	NS	0.17 <sup>4</sup>	0.17 <sup>4</sup>		1.0 U	1.0 U
o-Xylene	10000 <sup>5</sup>	NA	NA		1.0 U	1.0 U
Styrene	100	NA	NA		1.0 U	1.0 U
Toluene	1000	NA	NA		1.0 U	1.0 U
<b>Field Parameters</b>						
Water Color/Appearance	NS	NS	NS	clear	clear	
Temperature (°C)	NS	NS	NS	18.23	18.23	
Specific Conductivity (mS/cm)	NS	NS	NS	0.180	0.180	
Dissolved Oxygen (mg/L)	NS	NS	NS	10.20	10.20	
pH (standard units)	NS	NS	NS	5.70	5.70	
Oxidation Reduction Potential (mV) <sup>7</sup>	NS	NS	NS	209.1	209.1	

**Table 13. Irrigation Well Sample Results**  
**October-November 2016 Off-Site Groundwater Sampling Activities**  
**Dresser, Inc. Facility**  
**124 West College Ave., Salisbury, Maryland**

**Notes**

ft bgs - Feet below ground surface.

µg/L - Micrograms per liter; equivalent to parts per billion (ppb).

mg/L - Milligrams per liter; equivalent to parts per million (ppm).

°C - Degrees Celsius.

mS/cm - Milli siemens per centimeter.

mV - Milli volts.

NA - Not applicable.

NS - No standard currently exists for this analyte.

EPA - United States Environmental Protection Agency.

HQ - Hazard quotient.

U - The target analyte was not detected at a concentration at or above the reporting limit. The value shown is the reporting limit.

**Bold Values** - The target analyte was detected.

<sup>1</sup> Results were screened against maximum contaminant levels ("MCLs"), maximum contaminant level goals ("MCLGs") or treatment techniques ("TT") thresholds, as promulgated by EPA. If an MCL, MCLG, or TT was not available, then the result was screened against the EPA Regional Screening Levels ("RSLs").

<sup>2</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 0.1.

<sup>3</sup> RSLs for tap water from the EPA Regional Screening Level Summary Table (revised May 2016) based on an HQ = 1.0.

<sup>4</sup> RSL is the same value on EPA RSL Summary Tables based on an HQ = 1.0 and an HQ = 0.1 because the RSL is based on carcinogenic risk.

<sup>5</sup> MCL for total xylenes was used as the screening criteria for total xylenes and individual xylene isomers.

<sup>6</sup> Duplicate sample of sample listed immediately to the left.

<sup>7</sup> Values for oxidation reduction potential that are shown reflect field measurements that were subsequently normalized to account for differences in pH.